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WATER QUALITY DATA FOR ONTARIO LAKES AND STREAMS

1977

VOLUME XII

Water Resources Branch
Ontario Ministry of the Environment

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All data in this publication have undergone rigorous checks for errors. However, some data may still be in question, in which case please contact the Networks Unit, Water Resources Branch, Toronto (965-6995).

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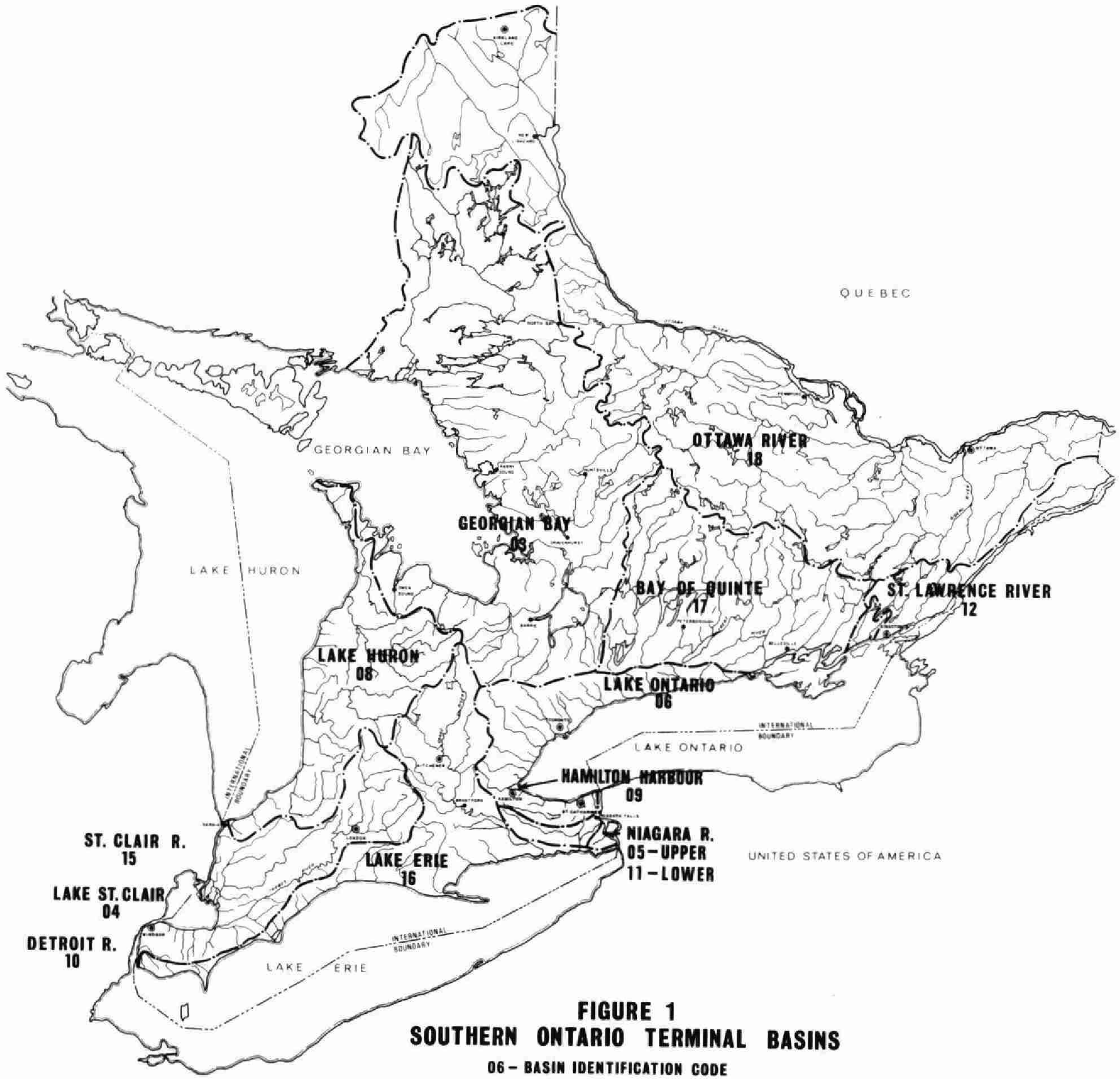


FIGURE 1
SOUTHERN ONTARIO TERMINAL BASINS

06 - BASIN IDENTIFICATION CODE

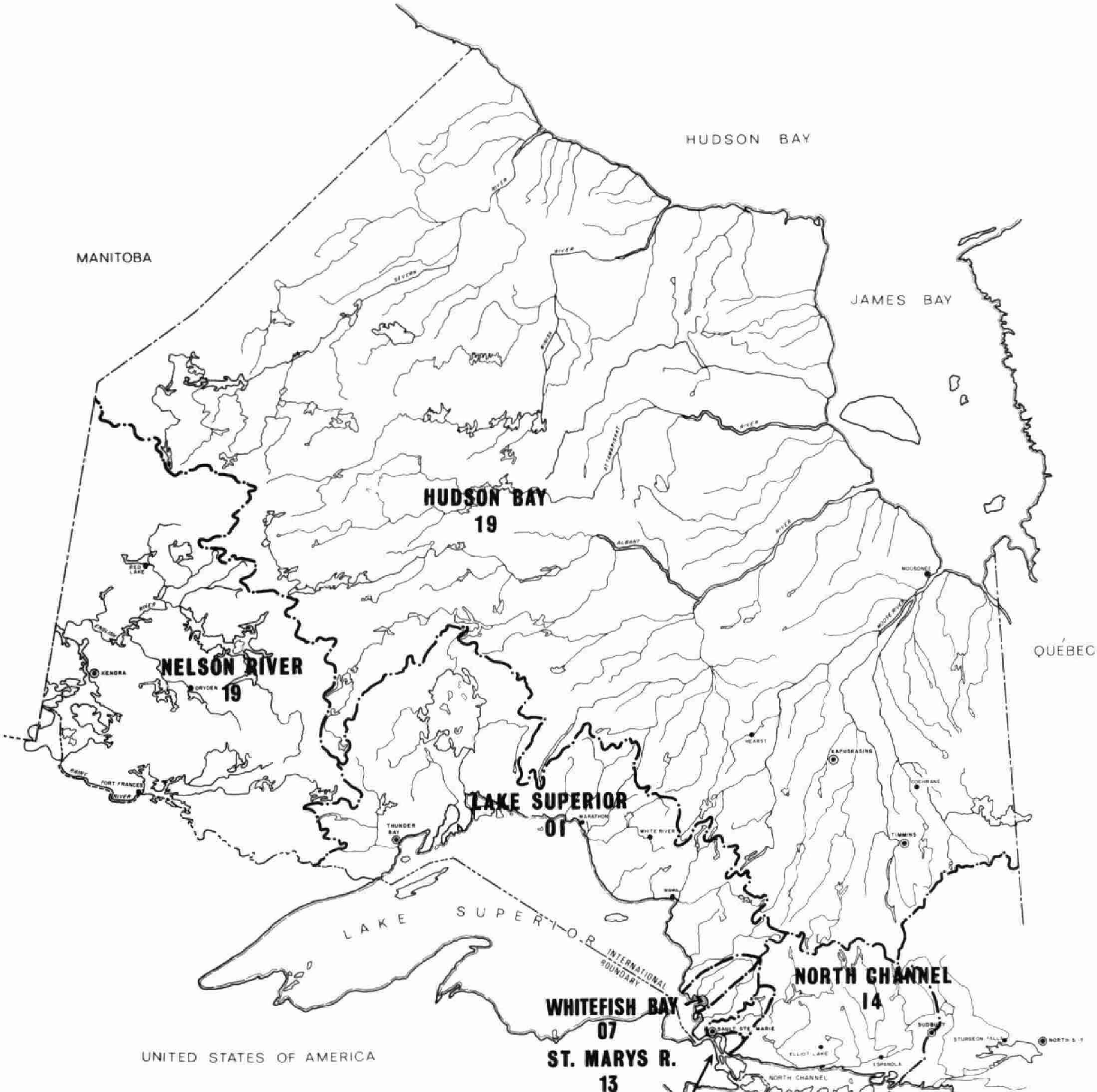
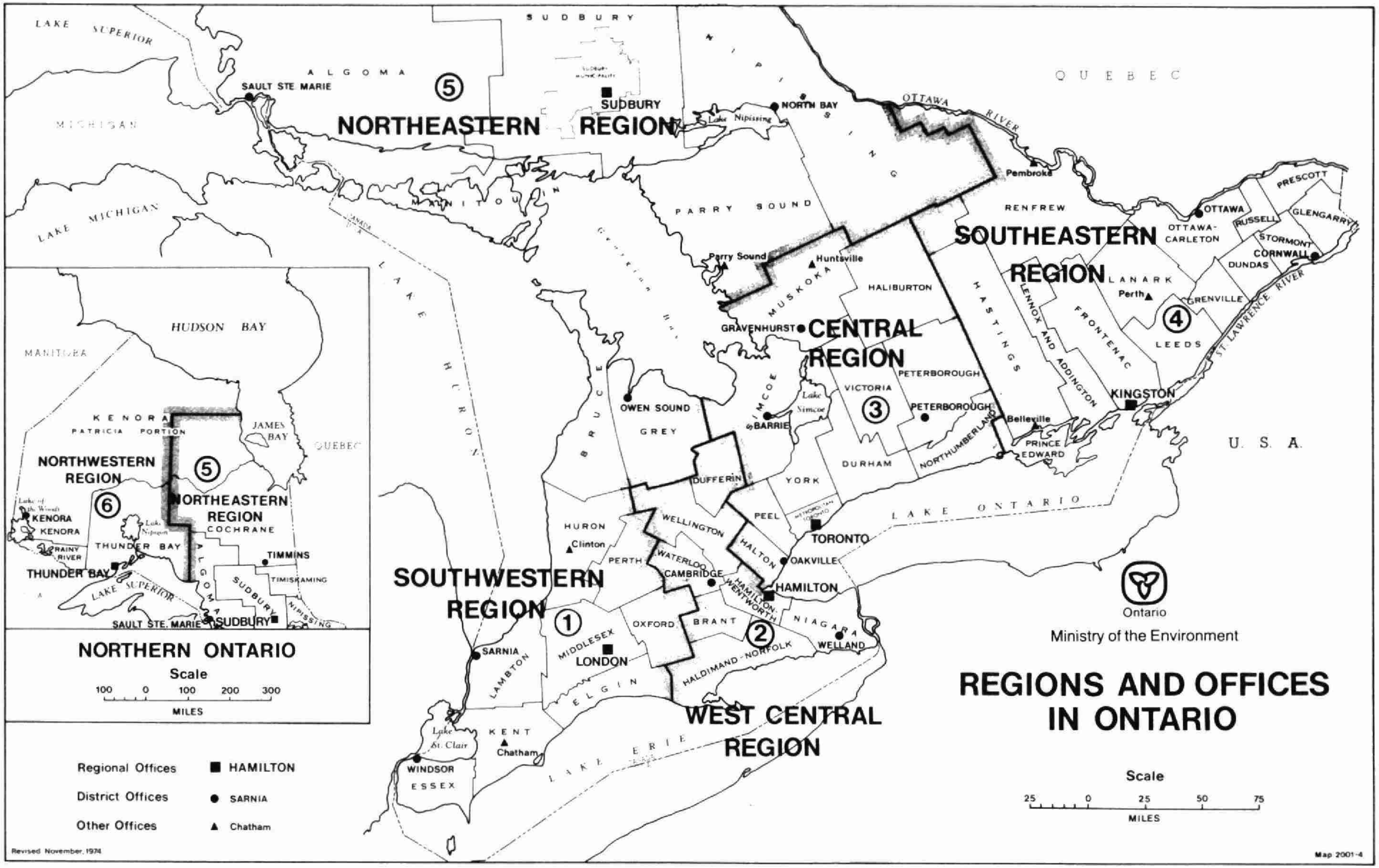


FIGURE 2
NORTHERN ONTARIO TERMINAL BASINS

19 – BASIN IDENTIFICATION CODE



REGIONS AND OFFICES IN ONTARIO

Ministry of the Environment

INTRODUCTION

Water Quality Data for Ontario Lakes and Streams Volume XII 1977 is one of an ongoing series published by the Water Resources Branch of the Ontario Ministry of the Environment. The data presented in this publication were collected by the Water Resources Assessment Units of this Ministry's six Regional Offices with the assistance of numerous local Conservation Authorities. Compilation and publication were performed by the Hydrology and Monitoring Section of the Water Resources Branch. The data results from a routine sampling program designed to provide a long-term record of water quality information at specific points on rivers and inland lakes in Ontario.

Sampling station locations have been selected to meet one or more of the following requirements: (1) to measure quantitatively and qualitatively, the materials discharged from tributary streams to the terminal basins; (2) to monitor the effects of wastewater discharges on a watercourse; (3) to provide data that can be considered generally representative of water quality conditions in a certain area.

The information is used by the Ontario Ministry of the Environment to maintain surveillance over water quality and to provide supporting data used in the analysis and prediction of water quality for planning and other purposes. The data are also made available to any person or agency concerned with the quality of Ontario rivers and lakes.

Samples were analysed for some or all of the following parameters: counts of total and fecal coliforms, enterococci and Pseudomonas aeruginosa; biochemical oxygen demand; concentrations of total phosphorus, filtered reactive phosphate; filtered ammonia, total Kjeldahl nitrogen, filtered nitrite and nitrate forms of nitrogen; total, suspended and dissolved solids; conductivity; turbidity levels; concentrations of chlorides, sulphates, unfiltered reactive silicates, acidity, alkalinity; pH units; total iron; concentrations of phenols, hardness, calcium, magnesium; colour units; potassium, sodium, total organic carbon, chemical oxygen demand, solvent extractables, arsenic, mercury, aluminium, chromium, copper, lead, cadmium, zinc, manganese, nickel, fluoride, cyanide and cobalt.

The water quality monitoring program commenced in July 1964 with 210 stations instituted in Southern Ontario. In 1977, a total of 833 stations were sampled throughout Ontario.

The foregoing maps show the Southern and Northern Ontario Terminal Basins. Definitions or brief descriptions are provided for the more common parameters of pollution.

INTERPRETATION OF DATA

On the following pages the parameters measured in the Inland Water Quality Monitoring Program are defined. The significance of each measurement in regard to specific water uses can be determined by referring to the booklet "Guidelines and Criteria for Water Quality Management in Ontario" published by this Ministry.

A. ANALYSES AND MEASUREMENTS CONDUCTED AT THE SAMPLING SITE

Stream Condition

The physical condition of the body of water is described from an on-site examination at the time of sampling and is represented by a one-digit number from one to zero as follows:

1.	Stream dry
2.	Frozen to stream bed
3.	Stream in flood condition
4.	Sampled through ice
5.	Suspended algae
6.	No apparent algae
7.	Profuse weed growth
8.	Normal weed growth
9.	Oil scum or floating matter
0.	Objectionable odours

Under some circumstances a combination of up to three of the above conditions may be shown for a given sample at an individual station.

Streamflow

Streamflow information at or near a water quality monitoring site is an important factor when interpreting and employing water quality data. The product of streamflow and concentration defines the mass of material passing a point and streamflow is also a useful reference when comparing quality data for different periods of the year (e.g. spring flood vs summer drought).

Flows in many of the streams sampled are measured by the Canada Department of Fisheries and Environment - Water Survey of Canada. In a number of other instances, they are obtained by Ontario Ministry of the Environment personnel.

Temperature

Water temperature is an important factor when a number of water quality parameters are being evaluated. Temperature directly affects the solubility of gases (e.g. dissolved oxygen) and significantly affects biological and chemical reaction rates.

Temperature is measured at the sampling site with an electronic thermistor or a mercury thermometer.

Dissolved Oxygen

Dissolved oxygen in water originates directly from the atmosphere or through photosynthesis in aquatic plants. Ample dissolved oxygen is necessary to maintain satisfactory conditions for fish and other biological life in water. Organic wastes and some inorganic materials exert, upon decomposition, an oxygen demand which may deplete the dissolved oxygen below levels required by aquatic life. Dissolved oxygen is measured at the sampling site with an electronic meter or by a chemical titration.

B. BACTERIOLOGICAL EXAMINATION

Total Coliform, Fecal Coliform, Enterococcus Organisms and Pseudomonas aeruginosa

The Membrane Filter (MF) technique is used to obtain an approximation of the concentration of total coliform organisms. These organisms are normal inhabitants of soils and the intestines of man and other warm-blooded animals. They are always present in large numbers in sewage and are often found in watercourses adjacent to industrial, agricultural and other pollution sources.

Fecal coliform and Enterococcus organisms are generally found in the alimentary tract of warm-blooded animals. They are directly indicative of sanitary waste intrusion and/or fecal contamination from warm-blooded animals. The bacterium, Pseudomonas aeruginosa, is primarily a component of the bacterial flora in the intestine of man. It is indicative of pollution of human origin since it only rarely might be isolated from animals or animal waste. This organism has been implicated in cases of eye, ear, nose and throat infection.

Bacteriological results are reported as MF count per 100 ml of sample.

C. CHEMICAL AND PHYSICAL ANALYSES

Biochemical Oxygen Demand (BOD)

In itself, BOD is not a pollutant and presents no direct harm to the aquatic environment. It is, however, a measure of the unstable organic matter present in water which, through aerobic decomposition, oxidizes to a stable inorganic form utilizing the oxygen resources of a watercourse. The level of BOD is an important parameter in assessing the potential effects of pollutants on the concentration of dissolved oxygen in water.

Five-day biochemical oxygen demand (BOD_5) is a laboratory measurement of the amount of oxygen consumed in a sample incubated for five days at 20°C.

Phosphorus

This element is commonly found in nature in the form of phosphates. Untreated or treated sewage, some industrial wastes and agricultural drainage contain significant concentrations of phosphates. The laboratory routinely provides two phosphorus determinations: "total phosphorus" and "filtered reactive phosphate". "Total phosphorus" includes orthophosphate, condensed phosphate and organically bound phosphate in both the soluble and particulate form. "Filtered reactive phosphate" is that phosphorus which passes through a 1-2 micrometre filter and responds to a colorimetric orthophosphate determination. It is a combination of simple orthophoshate and readily hydrolized phosphate primarily in the soluble form. This parameter was referred to in earlier publications as "Soluble Phosphorus".

Phosphorus is a primary nutrient for plant and animal life and like nitrogen passes through cycles of decomposition and photosynthesis. Although there is no firm criterion for phosphorus, it is generally considered that to prevent biological nuisances, total phosphorus should not exceed 0.06 mg/l in a flowing stream or 0.025 mg/l where waters enter a lake or standing body of water.

Nitrogen

Filtered Ammonia

Filtered ammonia is the soluble product in the decomposition of nitrogenous organic matter. It is also formed when nitrites and nitrates are reduced either biologically or chemically. Small amounts of ammonia, too, may be taken out of the atmosphere by rain water. Rivers which are considered unpolluted generally have filtered ammonia levels of less than 0.1 mg/l.

Total Kjeldahl

Total Kjeldahl is a measure of the total nitrogenous matter present, excluding nitrate and nitrite. The total Kjeldahl less the ammonia nitrogen gives a measure of the organic nitrogen present. Ammonia and organic nitrogen are important in assessing the availability of nitrogen for biochemical utilization. In unpolluted rivers, the normal range for total Kjeldahl is 0.1 to 0.5 mg/l.

Filtered Nitrite

Nitrite is usually an intermediate oxidation product of ammonia. The significance of nitrites, therefore, varies with their amount, source and relation to other constituents of samples (notably the relative magnitude of ammonia and nitrate present). Since nitrite is rapidly and easily converted to nitrate, its presence in concentrations greater than a few micrograms per litre is generally indicative of active biological processes in the water.

Filtered Nitrate

Nitrate, the end product of the stabilization of organic nitrogen primarily through aerobic biochemical processes, occurs in polluted waters that have undergone some degree of self-purification. Nitrates can also occur in watercourses intercepting drainage from fertilized agricultural areas. Nitrogen is a primary nutrient and in combination with the photosynthetic process, nitrogen in the form of nitrate is readily utilized by aquatic plants and algae. In unpolluted rivers, the nitrate nitrogen concentration is generally less than 0.5 mg/l.

Solids

The solids analyses are gross measurements of the amounts of particulate matter and dissolved materials found in water. Solids enter the watercourse from virtually every source, the most familiar being sewage treatment plant effluents, municipal storm drainage, industrial discharges and erosion.

Solids significantly affect water uses. Highly turbid water is undesirable for municipal and industrial supply, fish and aquatic life, recreation and aesthetics.

High levels of dissolved solids may make water unsuitable for municipal and industrial supplies, livestock watering and irrigation.

In this report values for total, suspended and dissolved solids are presented.

Conductivity

The conductivity test provides a measure of the electrolytic properties of water. The presence of dissolved ions (in solution) such as chlorides, sulphates and calcium, renders water conductive. In many waters there is a direct linear relationship between dissolved solids concentrations and conductivity. Conductivity serves as a control parameter and is an excellent indicator of water quality changes since it is relatively sensitive to variations in dissolved solids concentrations. Conductance, the reciprocal of resistance, is recorded in the unit mho and in order to avoid inconvenient decimals, data are reported in micromhos per cubic centimeter.

Turbidity

The turbidity of water is attributable to suspended and colloidal matter such as micro-organisms, detritus, clay and other mineral substances which reduce clarity and diminish the penetration of light. Turbidity is undesirable in surface waters used for domestic and industrial supply and for recreation. By interfering with the penetration of light, turbidity can seriously affect aquatic biological communities.

Chlorides

Chlorides are found in practically all natural waters. They may be of natural mineral origin but in general the largest contributions can be traced to domestic sewage discharges, municipal storm drainage and industrial wastes.

While not harmful to health in moderate quantities, high concentrations of chlorides make water unfit for municipal and industrial supplies and livestock watering. In addition, high chloride levels are responsible for increased corrosiveness in water and being toxic to many plants, may render water undesirable for irrigation.

Sulphate

Sulphates may occur naturally in waters and may be contained in industrial wastes. They are produced from the final oxidation stage of sulphides, sulphites and thiosulphates. Sulphates, under anaerobic conditions, can be reduced to hydrogen sulphide which is malodorous (the odour of rotten eggs) and highly corrosive.

Unfiltered Reactive Silicate

Silicon occurs in sand or quartz as silica and as silicates in feldspar, kaolinite and other minerals. Silicon dioxide, or silica, is insoluble in waters or acids, except hydrofluoric, but it may occur in natural waters as finely divided or colloidal suspended matter. Silica is widely employed in industry for making glass, silicates, ceramics, abrasives, enamels, petroleum products, etc.

In concentrations found in natural or treated waters, silica or silicates have no adverse physiological effects. Silicates are essential to the growth of many aquatic organisms. The data which appear under the heading "Reactive Silicate" should properly be referred to as "Unfiltered Reactive Silicate" and are reported as Si. Data in previous publications were reported as SiO_2.

Acidity

Acidity in surface or ground waters may be attributable to natural causes, such as humic acids extracted from swamps or peat beds, or industrial wastes such as pickling liquors, effluent from the manufacture of explosives, acid mine drainage or sulfite waste liquors. It may also be affected by atmospheric inputs.

Alkalinity

The alkalinity of natural waters is caused by three major classes of materials which may be ranked in order of their effect on pH as follows:

1. Hydroxides (rarely present in Ontario)
2. Carbonates
3. Bicarbonates and other salts of weak acids

The alkalinity of water has little sanitary significance but is of importance in water and waste treatment practices.

pH

The symbol pH is used to designate the logarithm (base 10) of the reciprocal of the hydrogen-ion concentration. It is an index of the acidity or alkalinity of the solution. The practical pH range extends from 0, very acidic, to 14, very alkaline, with the middle value of pH 7 corresponding to exact neutrality at 25°C.

Iron

Iron is the second most abundant metallic element in the earth's crust. As well as hardness, iron in water may result in the growth of iron bacteria causing unpalatable tastes, discolouration of clothes and plumbing fixtures and the formation of scales in water mains. When sufficient iron is added to water in the form of salts (chlorides, nitrates, sulphates) ferrous to ferric precipitates (iron hydroxides) tend to form, causing low pH values which are toxic to aquatic life.

Phenols

The phenolic compounds, collectively referred to as phenols, are those hydroxyl derivatives of benzene or its condensed nuclei, which are determined by the 4-amino antipyrene method. The results are reported in micrograms per litre. Phenols are present in waste flows from many industrial processes. Depending on the concentration, the presence of these materials may be toxic to fish, or may taint the flesh of fish. Phenols in very minute concentrations will combine with chlorine to produce tastes and odours which are usually described as medicinal or chemical.

Hardness

Hardness in water is caused by dissolved divalent metal ions, calcium and magnesium being the most common. Natural hardness occurs most frequently in limestone areas. The limestone is dissolved by contact with ground and surface water and releases calcium ions and traces of contaminant metals.

Hard water, though not considered a health hazard, is undesirable for industrial and domestic water supplies because it has a number of detrimental effects, the most common being the formation of scale in boilers, pipes and water heaters and excessive soap consumption in home and commercial laundering.

Results appear under either the heading "Hardness" or "Calculated Hardness" depending on the analytical procedure. The former results are obtained through titration with EDTA, the latter by calculation from Mg and Ca results determined by AAS.

Calcium

Calcium salts and calcium ions are among the most commonly encountered substances in water. They may result from the leaching of soil and other natural sources or they may be contained in sewage and many types of industrial wastes. Excessive calcium and magnesium in drinking water have been implicated as factors predisposing to the formation of concretions in the body, such as kidney, or bladder stones. On the other hand, there is also evidence of adverse physiological effects from an insufficiency of calcium in water.

The calcium ion is a major contributor to hardness and is often responsible for boiler scale, deposits on cooking utensils and excessive soap requirements in washing and laundering. Where water is used for irrigation, calcium is beneficial to plant growth.

Magnesium

Magnesium ranks with calcium as a major cause of hardness. The effects of magnesium in water used for consumption and irrigation are generally the same as those of calcium. Magnesium is considered relatively non-toxic to man and not a public health hazard because, before toxic concentrations are reached in water, the taste becomes quite unpleasant.

Colour

Colour in water may be of natural mineral or vegetable origin, caused by metallic substances such as iron and manganese compounds, humus material, peat, tannins, algae, weeds and protozoa. Waters may also be coloured by inorganic or organic soluble wastes from industries, such as steelworks, mining, refining, pulp and paper, chemicals and others. Returned irrigation water also contributes to colour.

Colour from natural origin is not considered harmful from a health standpoint. However, in domestic water, colour is undesirable from aesthetic considerations.

Potassium

Potassium constitutes 2.4 percent of the crust of the earth and occurs in many minerals. Potassium salts exist in natural waters as a result of contact with potassium-bearing soils and the introduction of certain industrial wastes. The common salts of potassium are highly soluble in water. They resist separation from water by natural processes other than evaporation.

Although in limited concentrations potassium is an essential nutrient, excessive amounts of certain potassium salts in drinking water have detrimental effects on human digestive and nervous systems.

Sodium

Sodium salts are common to all natural waters and may be present in high concentrations in wash waters softened by exchanging calcium and magnesium ions for sodium. Sodium is also found in many industrial process effluents and domestic wastes. The presence of sodium salts in drinking water may present a health hazard to persons with circulatory diseases and may cause digestive problems in animals and otherwise healthy human beings. Concentration of salts such as sodium chloride impart objectionable tastes and may render water unpalatable.

Total Organic Carbon

Carbon is a common element present in many municipal and industrial waste discharges and natural sources. It is also present in aquatic plant and animal life.

The carbon tests measure directly the total and inorganic carbon content of a water sample. Total organic carbon (TOC), the most significant carbon measurement from a water quality assessment viewpoint, is the arithmetic difference between total carbon (TC) and total inorganic carbon (TIC).

Total organic carbon has a direct relationship with BOD and COD values, but the relationship varies with the composition of the organic material present. The test is rapid and suitable for the evaluation of organic pollution levels, assessment of waste treatment efficiencies and to a limited extent, the potential demand of a waste discharge on the oxygen resources of a water body.

Chemical Oxygen Demand (COD)

The chemical oxygen demand is used in measuring the strength of sewage and industrial wastes. The major advantage of this test is that laboratory results can be obtained in about three hours compared to five days for the five-day biochemical oxygen demand test. The chief limitation of the COD analysis is its inability to differentiate between biologically oxidizable and biologically inert organic matter. The COD almost always exceeds the biochemical oxygen demand.

Solvent Extractables

The solvent extractable test measures the total quantity of substances present in a water sample that is readily soluble in an appropriate organic solvent. Such substances include fatty acids, petroleum products, oils, and greases, resins, etc. They are generally found in effluents of oil refineries, meat packing plants, slaughter houses, dairies, canneries, and a variety of other industries.

Solvent soluble materials greatly increase the oxygen depletion rate in receiving waters and will hinder oxygen exchange with the atmosphere by forming slicks.

Arsenic

Arsenic is very toxic to humans as indicated by the lethal dose of 187 mg. The element may occur to a small extent naturally, mostly as pyrites and as arsenides of metals. Elemental arsenic is insoluble in water but many of the arsenates are highly soluble. Highest levels of arsenic in Ontario are found in watercourses downstream from wastewater discharges from metal smelting operations.

Mercury

Mercury may occur naturally as a free metal or as mercuric salts, the most common being cinnabar, HgS. Both elemental mercury and HgS are insoluble in water and are not likely to occur as water pollutants. Many synthetic organic salts of mercury are used commercially and these salts are highly soluble in water.

Mercury is concentrated and transferred up the food chain to a point where commercial and game fish may become unsuitable for human consumption.

Aluminium

Aluminium occurs in many rocks and ores but never as a pure metal in nature. In streams, the presence of aluminium ions may result from industrial wastes or more likely from wash water from water treatment plants.

Aluminium in a public water supply is not considered a public health problem, since no evidence has been found to prove that aluminium in water supplies is harmful to human beings.

Chromium

Chromate or dichromate salts are used extensively in metal pickling and plating operations, in anodizing aluminum, in the leather industry as a tanning agent, and in the manufacture of paints, dyes, explosives, ceramics, paper and many other substances. Chromic or chromite salts on the other hand, are used much less extensively being employed as mordants in textile dyeing, in the ceramic and glass industry and in photography. Chromium compounds may be present in wastes from many of the foregoing industries or they may be discharged in chromium-treated cooling waters. There is no evidence that chromium salts are essential or beneficial to human nutrition. Salts of trivalent chromium are not considered to be physiologically harmful; however, large doses of chromates lead to corrosive effects in the intestinal tract and to nephritis.

Copper

Copper compounds are toxic to aquatic life. Copper salts occur in natural surface water in trace concentrations up to approximately 0.5 mg/l and may occur in industrial waste discharges. Copper is used as an algicide for the control of undesirable algae growth.

Lead

Some natural waters contain lead in solution. Lead may be introduced into water as a constituent of various wastes including industrial and mining effluents, lead plumbing and automobile exhaust.

Certain lead salts, such as acetate and chloride, are readily soluble, but owing to the fact that the carbonate and hydroxide are insoluble and that sulphate is only sparingly soluble, lead will not remain long in natural waters.

Lead is a cumulative poison that tends to be deposited in the bone. The intake that can be regarded as safe cannot be stated definitely because the sensitivity of individuals to lead differs considerably.

Studies on fish indicate that in water containing lead salts a film of coagulated mucus forms over the gills and then the entire body, probably as a result of a reaction between lead and an organic constituent of mucus. The fish then die of suffocation.

Cadmium

In the elemental form cadmium is insoluble in water. It occurs in nature largely as a sulfide salt, greenockite or as a cadmium blend and often as an impurity in zinc-lead ores.

Cadmium salts are highly toxic having been implicated in some cases of food poisoning. Consumption of cadmium salts causes cramps, nausea, vomiting, and diarrhea.

Zinc

Generally, zinc occurs only in trace amounts in surface waters. The zinc ion is believed to adsorb strongly and permanently on particulate matter (e.g. silt) which settles out of suspension. Zinc has no known adverse physiological effects upon man except at very high concentrations. At such concentrations, zinc gives water a milky appearance and causes a greasy film on boiling, thus making it unattractive for domestic water supply.

Manganese

Manganese is similar to iron in that it is found in many industrial wastes and occurs in soils as manganic and manganous compounds. Under anaerobic conditions the manganic ion is reduced to soluble nitrate, sulfate, and chloride salts of manganese and is leached, along with iron, into ground and surface waters. Its presence like iron, may indicate domestic or industrial pollution. Water with high manganese content is undesirable for its taste, colour, and tendency to form deposits on cooking utensils.

Nickel

Nickel and its salts have generally proven to be non-toxic to man even at very high levels. Levels of 0.1 mg/l have been reported to adversely affect plant life. Nickel in ores and minerals is insoluble but as a salt (nickel ammonium sulphate, nickel nitrate, nickel chloride) is highly soluble. Electroplating wastes may contain substantial amounts of nickel salts.

Fluoride

Fluorides in high concentrations are not a common constituent of natural surface waters, but may occur in detrimental concentrations in ground waters. A condition known as "mottled enamel" (dental fluorosis) may occur when the concentration of fluoride ion in drinking water is in excess of 1.0 mg/l.

Cyanide

Cyanides are likely to occur in effluents from gas works and coke ovens, from the scrubbing of gases produced from blast furnaces, in wastes from the surface cleaning of various metals, and in electroplating processes and other chemical industries. Cyanide in water is toxic to biological life, the lethal concentration depending on water quality, temperature and type and size of organism.

Cobalt

Cobalt occurs naturally in the minerals cobalite, smaltite and erythrite. It is widely used in the manufacture of alloys, the tungsten carbide tool industry and as pigments used in glass staining.

Cobalt is an essential element at trace levels for both animal and plant nutrition. It is known to be one of the main constituents of Vitamin B_{12}. Adverse effects due to cobalt are very slight even at high concentrations. No limits have been set on the maximum acceptable concentration for cobalt in domestic water supplies.

D. RADIOCHEMICAL ANALYSES

All elements are made up of atoms, each of which consists of a central nucleus surrounded by a number of electrons. Some nuclei are radioactive; they emit excess energy in the form of ionizing radiation as a result of nuclear disintegrations. The three types of ionizing radiations which are of principal interest in environmental studies are referred to as alpha, beta and gamma radiations.

1. Alpha rays are streams of fast moving helium nuclei. These are particles which can travel only a few centimetres in air and can be stopped by a sheet of paper or a layer of skin.
2. Beta rays are streams of fast moving electrons which are very much lighter than helium nuclei. The maximum range of most common beta rays is a few metres in the air or one to two centimetres in the human body.
3. Gamma rays are highly penetrating electromagnetic radiation of the same family as radio waves and x-rays. Like x-rays, gamma mass rays can pass right through the human body.

The number of nuclear disintegrations occurring in a substance per second is a measure of its radioactivity. The unit of radioactivity used in this report is the curie (Ci). One curie of radioactivity is defined as 3.7×10^{10} disintegrations per second (dps). Thus one microcurie equals 3.7×10^{4} dps, and one picocurie equals 3.7×10^{-2} dps, or 2.22 disintegrations per minute. Radiological half life is the length of time required for one half of the unstable atom to disintegrate or change (ie. radioactive decay).

Exposure to radiation is characterized by the transfer of energy to molecules of the cells which make up body tissues and organs. This can affect the normal function of the cells, resulting in damage to the tissues and organs. Exposure to the small doses of radiation which might be encountered in the environment will not result in immediate detectable damage; however, long-term effects may result. These effects are an apparently random occurrence of induced cancers and genetic defects in a small proportion of the exposed population. The numbers of effects induced are considered to be directly proportional to the amount of absorbed radiation.

Gross-alpha

Gross-alpha is a measure of the total radioactivity of all the alpha emitting materials in a sample. Measurements of gross-alpha activity provide useful reference points to enable trends to be detected. However, the results cannot be used to determine radiation dose or health effects since the short range of alpha particles means that some will not be detected, thereby causing an underestimation of the total activity. Also, the alpha particles may be emissions from a mixture of materials that are radiologically and biologically different.

Gross-beta

Gross-beta is a measure of the total radiation of all the beta emitting materials in a sample. Measurements of gross-beta activity provide useful reference points to enable trends to be detected but cannot be used to determine radiation dose or health effects.

Radium-226

Radium-226 is a naturally occurring alpha-particle emitter formed from the decay of uranium-238 and has a radiological half life of 1602 years.

Uranium-total

Total uranium exists primarily as the isotope uranium-238 with less than 1% occurring as uranium-235. Uranium is a naturally occurring alpha-particle emitter which was formed at the same time as the earth (about 5 x 10^9 years ago) and is still present in significant quantities due to its extremely long radiological half-life (4.5 x 10^9 years).

Cesium-137

Cesium-137 is a beta-particle emitter formed as a fission product in nuclear weapons detonation and atomic reactor operation. Cesium-137 is readily absorbed and retained by biological systems. Its radiological half life is 30 years.

Cobalt-60

Cobalt-60 is primarily formed in atomic reactor operation due to the neutron activation of trace quantities of cobalt-59 found in steel. Insignificant quantities are also formed from nuclear weapons detonation. Cobalt-60 has a radiological half life of 5.3 years and emits both beta and gamma radiation.

STATION IDENTIFIER CODES, MILEAGES AND ABBREVIATED PARAMETER HEADINGS

STATION IDENTIFIER CODES

The station identifier codes which appear in the index and the top right-hand corner of the data pages are numerical descriptions of the sampling station locations and are used primarily for electronic data processing of the water quality data. The eleven digit figure is decoded as follows: the first two digits refer to the terminal basin (see figures 1 and 2), the following four digits refer to the river basin (each river basin in a terminal basin is assigned a unique number), the next three digits refer to the station number within the river basin and the last two digits refer to the type of sample (e.g. 01-lake sample, 02-stream sample, 82 to 89-composite sample, e.g. 83 - 3 part composite across a station sampling range).

MILEAGES

The distance in miles is measured along the centre line of a watercourse to the sampling station location from the junction of the related terminal stream and terminal basin.

ABBREVIATED HEADINGS

B.O.W.	body of water
STN NO	base station number
LAT	latitude (not applicable)
LONG	longtitude (not applicable)
U.T.M.	Universal Transverse Mercator Grid
SAMP DTE DY MO YR	sample date; day, month, year
HOUR LMT	hour(s) local mean time (2400 hour clock)
STN DIST FEET	distance from base station (in feet) (not applicable)
STN BRG	bearing of sampling point (deg N) from base station (not applicable)
SAMP DEPTH MTRS	sample depth (in metres)
PJ	project (not applicable)

ABBREVIATED PARAMETER HEADINGS

The numeric codes appearing with the parameter headings are a series of unique numbers used for computer processing. Each number identifies a particular water quality parameter and analytical procedure.

Abbreviation	Parameter
934 SAMPLE NO	MOE sample designation code
901 SCD	stream condition
444 FLOW CFS	streamflow (in cubic feet per second)

Abbreviation	Parameter
80 TOTAL COLIFORM MF/100 ML	total coliform bacteria per 100 ml of sample
81 FECAL COLIFORM MF/100 ML	fecal coliform bacteria per 100 ml of sample
84 M.F. ENTER. MF/100 ML	enterococcus bacteria per 100 ml of Sample
88 PSEUD. MPA MF/100 ML	Pseudomonas aeruginosa bacteria per 100 ml of sample
805 WATER TEMP. DEG. C	water temperature in degrees Celsius
3 DISS. O_2 MG/L	dissolved oxygen in mg/l
1 5-DAY BOD MG/L	five day biochemical oxygen demand in mg/l
33 TOTAL P MG/L	total phosphorus as phosphorus in mg/l
34 FILTERED REACTIVE P	filtered reactive phosphate as phosphorus in mg/l
19 FILTERED AMMONIA MG/L	filtered ammonia as nitrogen in mg/l
20 TOTAL KJELDAHL MG/L	total Kjeldahl nitrogen as nitrogen in mg/l
21 FILTERED NITRITE NO2-N MG/L	filtered nitrite as nitrogen in mg/l
22 FILTERED NITRATE NO3-N MG/L	filtered nitrate as nitrogen in mg/l
5 TOTAL SOLIDS MG/L	total solids in mg/l
6 SUSP. SOLIDS MG/L	suspended solids in mg/l
7 DISS. SOLIDS MG/L	dissolved solids (gravimetric) in mg/l
107 DISS. SOLIDS MG/L	dissolved solids (from conductivity) in mg/l
14 COND. 25 C UMHOS	conductivity in micromhos per cubic centimetre at 25°C
16 TURB. FORMAZIN UNITS	turbidity in Formazin Turbidity Units
56 CHLORIDE MG/L	chloride in mg/l
59 SULPHATE MG/L	sulphate as SO_4 in mg/l
280 UNFILTERED REACTIVE SILICATE SI MG/L	unfiltered reactive silicate as Si in mg/l
95 ACIDITY MG/L	acidity as in mg/l
52 TOTAL ALK AT LAB MG/L	total alkalinity at laboratory as $CaCO_3$ in mg/l
55 pH AT LAB	pH at laboratory
208 TOTAL IRON MG/L	total iron in mg/l
25 PHENOLS UG/L	phenolic equivalents in ug/l
76 CALCUL HARDNESS MG/L	hardness calculated from calcium and magnesium results and expressed as $CaCO_3$ in mg/l
72 TOTAL CALCIUM MG/L	total calcium in mg/l

74	TOT. MAGNESIUM. MG/L	total magnesium in mg/l
68	COLOUR HAZEN UNITS	colour in hazen colour units
67	POTASSIUM K MG/L	total potassium in mg/l
66	SODIUM NA MG/L	total sodium in mg/l
47	TOTAL ORGANIC C AS C MG/L	total organic carbon in mg/l
41	COD MG/L	chemical oxygen demand in mg/l
361	SOLVENT EXTRBLES MG/L	solvent extractables in mg/l
265	TOTAL ARSENIC MG/L	total arsenic in mg/l
235	MERCURY UG/L	total mercury in ug/l
203	TOTAL ALUMINUM MG/L	total aluminum in mg/l
221	TOTAL CHROMIUM MG/L	total chromium in mg/l
225	TOTAL COPPER MG/L	total copper in mg/l
229	TOTAL LEAD MG/L	total lead in mg/l
215	TOTAL CADMIUM MG/L	total cadmium in mg/l
249	TOTAL ZINC MG/L	total zinc in mg/l
201	MANGANESE MG/L	total manganese in mg/l
238	TOTAL NICKEL MG/L	total nickel in mg/l
60	FLUORIDE MG/L	fluoride in mg/l
272	SIMPLE CYANIDE MG/L	simple cyanide in mg/l
217	TOTAL COBALT MG/L	total cobalt in mg/l
451	RADIUM 226 pCi/L	radium 226 in pCi/l
452	GROSS α DISS pCi/L	gross alpha diss in pCi/l
453	GROSS α UNDISS pCi/L	gross alpha undiss in pCi/l
454	GROSS β DISS pCi/L	gross beta diss in pCi/l
455	GROSS β UNDISS pCi/L	gross beta undiss in pCi/l
456	URANIUM 238 UG/L	uranium 238 in ug/l
460	CESIUM 137 pCi/L	cesium 137 in pCi/l
461	COBALT 60 pCi/L	cobalt 60 in pCi/l

OTHER ABBREVIATIONS

AVE.	avenue
AVG OR GEOM MN	arithmetic mean or geometric mean (denoted by *)
BLVD.	boulevard
BR.	branch, bridge or brook
Corp.	corporation
Can.	Canadian
CNR	Canadian National Railway
CO.	county or company
CONC.	concession
CPR	Canadian Pacific Railway
Cr.	creek
DR.	drive
FT.	feet
HWY.	highway
JNT.	junction
L	left
MG	milligram(s)
MG/L	milligrams per litre
ML	millilitre(s)
N	north
NO OF SAMPLES	number of samples
pCi	picocurie(s) per litre
PT	part or point
QEW	Queen Elizabeth Way
R	river or right
RD.	road
R/R	railroad
RW	railway
S	south
STP	sewage treatment plant
TWP.	township
UG/L	micrograms per litre
WPCP	water pollution control plant
WW	water-works

REMARKS

Reported values may be qualified by one or more of the following remarks.

1 Remarks that apply to individual parameter results (including maximum and minimum values)

	Example
G-actual value is greater than reported value	10.0 G
L-actual value is less than reported value	0.01 L

An "Exponent" is used to move the decimal point to the right when the result is greater than 7 digits or to the left if the result is measured to more than three decimal places.

EXPONENT = + 4 multiply result by 10,000
= + 3 " " " 1,000
= + 2 " " " 100
= + 1 " " " 10
= - 1 divide result by 10
= -2 " " " 100
= -3 " " " 1,000
= -4 " " " 10,000

2 Remarks that apply to computer summary values:

	Example
U-individual values with remark G were used in the computation	9.50 U
D-individual values with remark L were used in the computation	5.78 D
E-individual values with remarks G and L were used in the computation	4.20 E

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AUSABLE R.	THE CUT	AT HWY 21	3.9	08 0021 001 02	312
AUSABLE R.	AUSABLE R.	TWP.LINE DNSTR.CENTRALIA BASE	75.0	08 0022 011 02	316
	AUSABLE R.	AT HIGHWAY NO. 21, GRAND BEND	0.5	08 0022 013 02	317
	AUSABLE R.	AT 1ST CONC W OF HWY 4 EXETER	83.5	08 0022 016 02	318
	AUSABLE R.	AT MORRISON DAM EAST OF EXETER	84.9	08 0022 017 02	319
	DECKER CR.	NEAR BRICK YARD, THEDFORD	6.4	08 0022 002 02	313
	HENSALL CR.	CONC. ROAD 2,WEST OF HENSALL	86.5	08 0022 007 02	314
	L. AUSABLE R.	AT BRIDGE TWP.LINE W.OF LUCAN	68.3	08 0022 010 02	315
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	BIG OTTER CR.	HWY 19, SOUTHERN BRIDGE VIENNA	4.4	16 0109 005 02	538
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	BLANCHE R.	HWY 66, IN SWASTIKA	64.2	18 7710 005 02	739
	BLANCHE R.	SWASTIKA MUN. WATERWORKS INTAKE	64.1	18 7710 008 20	742
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	LARDER R.	WENDIGO LAKE OUTLET	33.6	18 7710 007 02	741
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	CATARAQUI R.	HWY 2 KINGSTON	0.5	12 0004 001 83	386
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	CATFISH CR.	COUNTY RD 10 S. OF BROWNSVILLE	31.0	16 0097 007 02	536
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	CURRENT R.	HWY 11 & 17 THUNDER BAY	1.8	01 0104 002 02	31
DEDRICH CR.	DEDRICH CR.	AT NORFOLK COUNTY RD. 42	0.6	16 0126 001 02	540
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	GANATESKIAGON CR.	HWY 7 WEST OF SIDELINE 24	10.5	06 0104 049 02	280
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	BALMER CR.	500 FT. UPSTR. OF CHUKUNI R.	173.2	19 0001 032 02	766
	CHUKUNI R.	DNSTR. FROM BALMER CR.	172.6	19 0001 015 02	760
	ENGLISH R.	AT MANITOU FALLS	121.0	19 0001 007 02	750
	HOWEY BAY	500 FT. FROM SHORE, RED LAKE	177.5	19 0001 033 01	767
	RED L.	BRUCE CH. AT FERRY CROSSING	179.6	19 0001 018 01	765
	SNIB L. CR.	AT SNIB LAKE OUTLET	185.8	19 0001 017 02	763
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	MOOSE CR.	UPSTR. LEVACK	111.4	14 0028 014 02	494
	MOOSE CR.	DNSTR.TREATMENT BY FALCONBRIDGE	113.0	14 0028 015 02	495
	MOOSE CR.	DNSTR. TOWN OF LEVACK	109.7	14 0028 018 02	499
	NOLIN CR.	AT HWY 144	86.9	14 0028 043 02	519
	ONAPING R.	1 M. UPSTR. HIGH FALLS	106.8	14 0028 012 02	491
	ONAPING R.	UPSTR. LEVACK SEPTIC TANK	110.2	14 0028 013 02	493
	SPANISH R.	HWY 17,8 M.E. JUNCT 68 & 17	38.4	14 0028 002 02	482
	SPANISH R.	AT HIGH FALLS	53.1	14 0028 020 02	500
	SPANISH R.	AT BRIDGE S.TOWN OF MASSEY	18.7	14 0028 038 83	514
	SPANISH R.	UPSTREAM OF E.B.EDDY ESPANOLA	31.4	14 0028 045 02	522
	VERMILION R.	DNSTR. JUNCT. WITH WHITSON R.	79.4	14 0028 006 02	487
	VERMILION R.	DNSTR. CPR YARDS, CAPREOL	134.2	14 0028 009 02	489
	VERMILION R.	AT FT. OF BASS L,UPSTR,CAPREOL	137.6	14 0028 010 02	490
	VERMILION R.	HWY 17, 2 M. E. OF WHITEFISH	65.4	14 0028 027 02	509
	VERMILION R.	DOWLING, 6 M. W. CHELMSFORD	95.8	14 0028 033 02	512
	WHITSON R.	AT BRIDGE IN CHELMSFORD	86.5	14 0028 008 02	488
	WHITSON R.	HWY 634, W. OF VAL CARON	97.7	14 0028 028 02	510
	WHITSON R.	BRIDGE IN THE COMM. OF BRADLEY	80.6	14 0028 030 02	511
SPENCER CR.	DESJARDINS C.	UPSTR. CONF. WITH SPENCER CR.	1.6	09 0008 002 02	370
	SPENCER CR.	AT COOTES ROAD, DUNDAS	2.3	09 0008 001 02	369
	SPENCER CR.	AT VALENS SIDE ROAD CULVERT	27.6	09 0008 004 02	372
	SPENCER CR. W.	CROOK HALLOW BR.,W.OF FLAMBORO	7.6	09 0008 003 02	371
SPRING CR.	SPRING CR.	NEAR MOUTH	0.2	08 0144 001 02	366
ST. MARYS R.	ST. MARYS R.	AT HURON STREET DAM (CENTRE)	0.0	13 0000 003 02	408
	ST. MARYS R.	AT BELLIS POINT DOCK	0.0	13 0000 005 02	409

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ST. MARYS R.	ST. MARYS R.	PRIVATE DOCK E SSM GOLF CLUB	0.0	13 0000 006 02	410
	ST. MARYS R.	SAULT STE MARIE CIVIC CENTRE	0.0	13 0000 007 02	411
	ST. MARYS R.	HWY 2 SSM MICHIGAN USA	0.0	13 0000 008 02	412
STOKES R.	STOKES R.	2ND.BR.UPSTM.OF MOUTH STOKES BA	0.7	08 0143 001 02	365
STURGEON R.	STURGEON R.	HWY 12, STURGEON BAY	0.4	03 0075 001 02	77
STURGEON CR.	STURGEON CR.	COUNTY RD.20,4 M.S-E LEAMINGTON	1.9	16 0027 001 02	523
SYDENHAM R.	SPEY R.	AT HWYS.6&10 N.OF CHATSWORTH	9.7	03 0016 004 02	50
	SYDENHAM R.	AT 10TH ST, OWEN SOUND	0.8	03 0016 001 02	48
	SYDENHAM R.	AT CONC 18 ABOVE INGLIS FALLS	4.6	03 0016 003 02	49
SYDENHAM R.	BEAR CR.	FIRST CONC, WEST OF PETROLIA	38.8	04 0027 004 02	189
	BEAR CR.	AT TWP.LINE NE OF AVONRY S.T.P.	21.3	04 0027 008 02	193
	BEAR CR.	2 M. N-E OF PETROLIA ON HWY 21	45.8	04 0027 010 02	195
	BLACK CR.	AT COUNTY RD.9 W.OF OIL SPRINGS	30.7	04 0027 009 02	194
	BROWN CR.	WARWICK-BROOKE TWP. LINE	72.8	04 0027 011 02	196
	SYDENHAM R.	HWY 40, WALLACEBURG	2.8	04 0027 001 83	188
	SYDENHAM R.	BRIDGE IN TUPPERVILLE	6.2	04 0027 005 02	190
	SYDENHAM R.	DAWN MILLS ROAD UPSTR. DRESDEN	14.0	04 0027 006 02	191
	SYDENHAM R.	3RD.CONC. S.OF HWY.22,STRATHROY	81.2	04 0027 007 02	192
	SYDENHAM R.	AT 1ST.CONC.N.OF ALVINSTON	60.3	04 0027 012 02	197
TELFER CR.	TELFER CR.	THOMPSON MEM. FOOTBRIDGE, LEITH	0.3	03 0017 002 02	51
THAMES R.	AVON R.	LORNE AVE., STRATFORD	173.1	04 0013 025 02	162
	BIG SWAMPDRAIN	CTY RD 23 S OF DORCHESTER	139.7	04 0013 052 02	181
	DINGMAN CR.	FIRST CONC. DNSTR. LAMBETH	121.8	04 0013 029 02	166
	DINGMAN CR.	AT WELLINGTON RD.	129.7	04 0013 037 02	168
	MCGREGOR CR.	HARWICH-HOWARD TOWNLINE	31.5	04 0013 049 02	179
	M. THAMES R.	AT 2ND.CONC.SOUTH OF THAMESFORD	149.0	04 0013 041 02	171
	NORTH BR.CR.	OXFORD COUNTY RD.6 N.OF EMBRO	162.7	04 0013 040 02	171
	OXBOW CR.	AT 1ST.CONC.S.OF ILDERTON	133.8	04 0013 036 02	167
	STORM DRAIN	STRATFORD MUNICIPAL STORM DRAIN	173.3	04 0013 054 02	183
	THAMES R.	DUNDAS ST., WOODSTOCK	160.4	04 0013 016 02	161
	THAMES R.	FIRST ROAD SOUTH OF INNERKIP	169.1	04 0013 018 02	162
	THAMES R.	AT HWY NO 76	66.1	04 0013 032 02	166
	THAMES R.	AT COUNTY RD.NO.48 WOODSTOCK	162.2	04 0013 038 02	169
	THAMES R.	AT PEMBERTON ST INGERSOLL	152.4	04 0013 039 02	170
	THAMES R.	AT 1ST. BR.DNSTRM OF INGERSOLL	149.0	04 0013 042 02	172
	THAMES R.	AT COUNTY RD 16 KOMOKA	114.8	04 0013 047 02	177
	THAMES R.	0.7 MI.DNSTRM.OF CHATHAM S.T.P.	14.8	04 0013 048 02	178
	THAMES R.	AT MIDDLESEX COUNTY ROAD 4	133.6	04 0013 051 02	180
	THAMES R.	MEADOWILLY ROAD LONDON	132.6	04 0013 053 02	182
	THAMES R.	HWY 59 S OF TAVISTOCK	185.7	04 0013 055 02	184
	THAMES R.	COUNTY RD 15 NEAR KENT BRIDGE	30.5	04 0013 058 02	186
	THAMES R. N.	PARK ST. BRIDGE, ST. MARYS	158.3	04 0013 015 02	160
	THAMES R. N.	MIDDLESEX COUNTY RD. 42, LONDON	135.1	04 0013 027 02	165
	THAMES R. N.	AT HIGHWAY NO.7	151.2	04 0013 043 02	173
	THAMES R. N.	AT CONC.RD.2 SOUTH OF MITCHELL	173.6	04 0013 044 02	174
	THAMES R. N.	1.4 MILES DNSTRM.OF ST.MARYS	156.0	04 0013 045 02	175
	THAMES R. N.	AT MIDDLESEX COUNTY ROAD NO.28	142.3	04 0013 050 02	180
	THAMES R. N.	DNSTR CAMPBELLS SOUP CO OUTFALL	154.5	04 0013 056 02	185
	TILBURY CR.	1 MILE S-W OF TILBURY STATION	2.1	04 0013 026 02	164
	TILBURY CR.	AT HIGHWAY NO.2 WEST OF TILBURY	5.6	04 0013 046 02	176
	TURKEY CR.	AT CO.RD.NO.19 SOUTHWOLD	101.5	04 0013 061 02	187
	WHITE ASH CR.	FIRST RD S THAMES R NEAR HWY21	38.6	04 0013 057 02	186
THESSALON R.	THESSALON R.	AT MOUTH SOUTH OF THESSALON	0.0	19 0003 001 02	419

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THESSALON R.	THESSALON R.	AT HWY 17 B HURON ST. THESSALON	0.5	14 0003 002 02	421
TRENT R.	AUGER LAKE	UPSTR.OF BICROFT TAILINGS	116.0	17 0021 112 01	660
	BALSAM L. OUT	AT ROSEDALE DAM	159.0	17 0021 054 02	623
	BAXTER CR.	1.5 M. DNSTR. MILLBROOK	83.3	17 0021 069 02	636
	BAXTER CR.	AT CONC RD.NO.5 TWP.OF CAVAN	87.4	17 0021 077 01	641
	BEAVER CR.	BRIDGE ON RD. TO CORDOVA MINES	48.6	17 0021 095 02	654
	BEAVER CR.	AT ST OLA	82.4	17 0021 096 02	655
	CR.FROM BENTLEY L.	UPSTR.FROM FARADAY TAILINGS	117.0	17 0021 064 02	631
	BOW LAKE OUT.	HWY 28, 8 M. S-W BANCROFT	115.2	17 0021 062 02	628
	BUCKHORN L.OUT	HWY 507, BUCKHORN	122.8	17 0021 018 02	608
	BURNT R.	AT 1ST.BR.4 M.S.OF KINMOUNT	174.8	17 0021 075 02	640
	CAMERON L. OUT	HWY 35, FENELON FALLS	155.0	17 0021 023 02	609
	CAVEN CR.	FIRST CONC. N. OF FRASERVILLE	85.1	17 0021 030 02	611
	CENTRE LAKE	CENTRE OF CENTRE LAKE	115.7	17 0021 111 01	660
	CENTRE L.OUT.	HWY 121, 4 M. W. OF CARDIFF	122.1	17 0021 061 02	627
	CENTRE L.WW	AT BICROFT WATER SUPPLY INTAKE	114.8	17 0021 114 20	661
	CHANDOS L.OUT	AT HIGHWAY NO 620 77-1	95.3	17 0021 088 02	649
	CLEAR L. OUT.	HWY 28, YOUNGS POINT	106.6	17 0021 016 02	606
	COLD CR.	HWY 33 BRIDGE IN FRANKFORD	7.5	17 0021 046 02	620
	CR. TO BOW L.	DNSTR.FARADAY MINE TAILINGS	117.0	17 0021 063 02	630
	CROWE R.	HWY 7, MARMORA	47.1	17 0021 003 02	600
	CROWE R.	CROWE BRIDGE NEAR HEALY FALLS	38.1	17 0021 048 02	622
	CROWE R.	BRIDGE ON CORDOVA RD ROCKDALE	56.3	17 0021 082 02	644
	CROWE R.	BRIDGE ON 1ST RD ABOVE BELMONT	59.3	17 0021 083 02	645
	CROWE R.	CORDOVA L. OUTLET DAM	61.3	17 0021 084 02	646
	CROWE R.	BRIDGE ON CORDOVA MINES	63.9	17 0021 085 02	646
	CROWE R.	NEAR THE COMMUNITY OF LAKE	81.9	17 0021 086 02	647
	CROWE R.	HWY 28 PAUDASH L. OUTLET 76 1	106.9	17 0021 089 02	650
	CROWE R.	BELOW CONF.WITH CR.FROM BOW L.	103.7	17 0021 100 02	657
	DEER CR.	DNSTR. FROM BICROFT MINE TLGS.	120.9	17 0021 060 02	626
	DEER CR.	AT WOLLASTON LAKE OUTLET DAM	84.8	17 0021 087 02	648
	DRAG R.	HWY 519, 12 M. S-W HALIBURTON	196.9	17 0021 033 02	612
	EELS LAKE	MIDDLE OF SOUTH END	149.5	17 0021 107 01	659
	EELS LAKE	MIDDLE OF NORTH END	152.9	17 0021 108 01	659
	EELS LAKE	NORTH END NEAR FARREL CR.	153.8	17 0021 109 01	659
	FARRELL CR.	DNSTR. FROM DYNO TLGS,DYNO ROAD	152.8	17 0021 058 02	625
	GULL L. OUT	HWY 35,MOORE FALLS	179.6	17 0021 032 02	611
	GULL R.	HWY 35, COBOCONK	166.3	17 0021 025 02	610
	GULL R.	HWY 35, N. OF CARNARVON	203.3	17 0021 036 02	614
	GULL R.	1.3 M. DNSTR. FROM MINDEN	187.6	17 0021 043 02	618
	GULL R.	HWY 35, 1 MILE UPSTR.MINDEN	191.2	17 0021 044 02	619
	GULL R.	HWY 503 BRIDGE, NORLAND	173.3	17 0021 076 02	640
	HEAD LAKE OUT.	HWY 121, HALIBURTON	207.9	17 0021 037 02	614
	INDIAN R.	FIRST ROAD SOUTH OF KEENE	63.9	17 0021 006 02	603
	JACKSON CR.	DALHOUSIE ST., PETERBOROUGH	90.2	17 0021 038 02	615
	LOVESICK L.OUT	HWY 28, BURLEIGH FALLS	115.4	17 0021 017 02	607
	MISSISSAGUA R.	HWY 36, 1 M. N. OF BUCKHORN	122.8	17 0021 052 02	622
	NORTH R.	BRIDGE NEAR N R BAY BELMONT L.	58.3	17 0021 091 02	652
	NORTH R.	AT BRIDGE ON BLUE MOUNTAIN RD.	63.5	17 0021 092 02	653
	NORTH R.	AT BRIDGE ON RD S FROM LASSWADE	82.7	17 0021 094 02	654
	NONQUON R.	AT CO. RD. NO. 2, SEAGRAVE	180.5	17 0021 040 02	616
	OTONABEE R.	BENSFORTH BR.8 M.S.PETERBOROUGH	77.8	17 0021 008 02	604
	OTONABEE R.	HWY 7, PETERBOROUGH	88.5	17 0021 011 83	605
	OTONABEE R.	ROAD TO NASSAU MILLS	93.1	17 0021 013 02	606
	OTONABEE R.	LOCK 25, LAKEFIELD	98.5	17 0021 065 02	632
	OTONABEE R.	AT LOCK NO.19 PETERBOROUGH	89.9	17 0021 070 02	637
	OUSE R.	AT HWY.NO.45	64.7	17 0021 007 02	603

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TRENT R.	OUSE R.	1ST CONC.DOWNSTR.FROM NORWOOD	63.0	17 0021 066 02	633
	OUSE R.	AT NO 7 HWY NORWOOD	65.3	17 0021 079 02	642
	PAUDASH LAKE	INLET BAY NEAR MOUTH OF DEER CR	120.2	17 0021 059 01	625
	PAUDASH LAKE	AT PAUDASH L. ROAD 75 3	110.7	17 0021 090 01	651
	PAUDASH LAKE	S.OF W.END OF JOHNSON ISL.	108.8	17 0021 101 01	658
	PAUDASH LAKE	NORTH OF RAWSON POINT	110.2	17 0021 102 01	658
	PAUDASH LAKE	S-E OF STRINGER ISLAND	112.6	17 0021 103 01	658
	PIGEON R.	FEE LANDING, 3 M. N. OF OMEMEE	141.0	17 0021 074 02	639
	PLATO CR.	HWY 7, 1 M. E. OF HAVELOCK	35.5	17 0021 072 02	638
	PLATO CR.	AT OLD ROUND LAKE ROAD	65.1	17 0021 078 02	642
	PLATO CR.	AT FREEMAN CORNERS BRIDGE	58.5	17 0021 081 02	643
	RAWDON CR.	HWY 33, 1 MILE S. STIRLING	15.4	17 0021 047 02	621
	SALT CR.	AT HWY. 30, 4 M. S MEYERSBURG	26.2	17 0021 071 02	637
	SCUGOG R.	DNSTR. LINDSAY LAGOONS	152.7	17 0021 041 02	617
	SCUGOG R.	HWY 7 B, LINDSAY	156.6	17 0021 042 02	617
	STEENBURG CR.	AT HWY 62	87.8	17 0021 097 02	656
	STURGEON L.OUT	HWY 36, BOBCAYGEON	138.0	17 0021 021 02	602
	TRENT R.	DAM, TOWN OF CAMPBELLFORD	31.6	17 0021 002 02	600
	TRENT R.	AT HIGH-LO COTTAGES DOCK	50.2	17 0021 004 02	601
	TRENT R.	AT DENTS COTTAGES DOCK	50.3	17 0021 005 02	602
	TRENT R.	HWY 401 BRIDGE, NEAR TRENTON	2.4	17 0021 045 02	620
	TRENT R	AT DAM, HEALEY FALLS	39.3	17 0021 057 02	624
	TRENT R.	BRIDGE STREET BRIDGE, HASTINGS	50.4	17 0021 067 02	634
	TRENT R.	NEW HWY 2, BRIDGE TRENTON	0.5	17 0021 068 83	635
	TRENT R.	AT TRENT RIVER BRIDGE	44.2	17 0021 110 83	659
	TRIB.TO OUSE R	AT DAM OF TRIBUTARY POND	65.3	17 0021 080 02	643
	TWELVE MILE L.	HWY 35, 1 M. N.ELSIE,MINDEN TWP	197.9	17 0021 035 02	613
TURKEY CR.	TURKEY CR.	AT WINDSOR SUBURBAN RD 40	2.4	10 0001 002 02	375
TWELVE MILE CR	GIBSON L.	AT BEAVER DAM RD	10.1	06 0017 005 01	204
	OLD WELLAND C.	GLENRIDGE AVE., ST. CATHARINES	4.4	06 0017 003 02	202
	TWELVE MILE CR	LAKEPORT RD., ST. CATHARINES	0.8	06 0017 001 02	200
	TWELVE MILE CR	WELLANDVALE AVE.ST.CATHARINES	3.4	06 0017 002 02	201
	TWELVE MILE CR	GLENDALE AVE., ST. CATHARINES	5.4	06 0017 004 02	203
	TWELVE MILE CR	AT 1ST.ST.LOUTH TWP.	7.4	06 0017 007 02	205
TWENTY MILE CR	TWENTY MILE CR	21ST STREET, LOUTH TWP	2.4	06 0024 001 02	206
	TWENTY MILE CR	FIRST BRIDGE DNSTR. SMITHVILLE	17.5	06 0024 002 02	207
	TWENTY MILE CR	HWY.NO.20 DNSTR.OF SMITHVILLE	15.5	06 0024 004 02	208
	TWENTY MILE CR	AT COUNTY ROAD NO.34 WOODBURN	35.6	06 0024 005 02	209
TYRCONNELL CR.	DUTTON DRAIN	CONC.7,DUNWICH TWP,S-W DUTTON	5.5	16 0072 001 02	525
WABI R.	WABI R.	HWY 11 BYPASS NEAR NEW LISKEARD	0.4	18 7450 001 02	736
WAWA R.	WAWA CR.	HWY 17, 3 M. S. OF WAWA	2.0	01 0029 003 02	10
	WAWA CR.	HWY 101, WAWA	8.5	01 0029 004 02	11
WELLAND RIVER	CHIPPAWA CANAL	WHIRLPOOL RD., NIAGARA FALLS	2.4	11 0001 001 02	378
	WELLAND R.	MONTROSE BRIDGE	8.8	11 0001 003 02	379
	WELLAND R.	NEW SYPHON AT PORT ROBINSON	14.8	11 0001 005 02	380
	WELLAND R.	AT NEW SYPHON CITY OF WELLAND	18.4	11 0001 006 02	381
	WELLAND R.	AT BR.SOUTH OF WELLAND AIRPORT	22.9	11 0001 007 02	382
WELLAND SHIP C	WELLAND SHIP C	WEIR DNSTR. LAKESHORE RD.	2.0	06 0014 001 02	198
	WELLAND SHIP C	FIRST BRIDGE DNSTR. L. ERIE	27.0	06 0014 002 02	199
WHITE R.	WHITE R.	AT HIGHWAY NO. 17	48.0	01 0057 001 02	13
WILMOT CR.	ORONO CR.	CONC. RD. S-W OF ORONO	5.0	06 0117 002 02	290
	WILMOT CR.	HWY 2. 2 M. W.OF NEWCASTLE	0.7	06 0117 003 02	291

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WILTON CR	WILTON CR	COUNTY RD. 8, 1 M. E. CHAMBERS	2.0	17 0037 001 02	681
WYE R.	WYE R.	HWY 12 E. OF MIDLAND	0.9	03 0070 001 02	75
	WYE R.	AT CO.RD.NO.6 NORTH OF ELMVALE	14.0	03 0070 002 02	76

B.O.W./ SITE: LAKE SUPERIOR
SAMPLE POINT: INSIDE EASTERN GAP THUNDER BAY
STATION TYPE: LAKE

STATION ID: 01-0000-001-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR

STORET CODE: 02 001

STN NO 1 LAT LONG U.T.M. 16 0338850.0 5368250.0 4 REGION 06

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14 06 77 1500			.3		15191			12000E+1	220.	1.		14.9	6.6	7.5
19 07 77 1135			.3		15249			1700.	4.	16.		19.0	7.0	3.0
08 08 77 1115			.3		15271			8200.	8.	16.		17.0	4.8	16.0
12 09 77 1146			.3		15312			6100.	104.	1000.		13.0	10.0	2.2
25 10 77 1110			.3		15369			140.	1.	8.		8.0	10.4	1.0
MAXIMUM								12000E+1	220.	1000.		19.0	10.4	16.0
AVG OR GEOM MN (*)								4275.2*	14.8*	18.2*		14.38	7.76	5.9
MINIMUM								140.	1.	1.		8.0	4.8	1.0
NO OF SAMPLES								5	5	5		5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
14 06 77 1500			.3		0.023	0.003	0.020	0.400	0.003	0.020		10.0		
19 07 77 1135			.3		0.010	0.003	0.040	0.720	0.005	0.040		3.0		
08 08 77 1115			.3		0.025	0.005	0.010	0.480	0.005	0.010L		5.0		
12 09 77 1146			.3		0.014	0.004	0.020	0.430	0.005	0.030		3.0		
25 10 77 1110			.3		0.051	0.001	0.010L	0.450	0.004	0.110		2.0		
MAXIMUM					0.051	0.005	0.040	0.720	0.005	0.110		10.0		
AVG OR GEOM MN (*)					0.025	0.003	0.020D	0.496	0.004	0.042D		4.6		
MINIMUM					0.010	0.001	0.010	0.400	0.003	0.010		2.0		
NO OF SAMPLES					5	5	5	5	5	5		5		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 06 77 1500			.3		105	10.00	3.0							
19 07 77 1135			.3		113	6.30	2.0							
08 08 77 1115			.3		126	13.00	4.0							
12 09 77 1146			.3		92	4.10	3.0							1.0L
25 10 77 1110			.3		98	2.30	2.0							
MAXIMUM					126	13.00	4.0							1.0
AVG OR GEOM MN (*)					107	7.14	2.8							1.00
MINIMUM					92	2.30	2.0							1.0
NO OF SAMPLES					5	5	5							1

B.O.W./ SITE: LAKE SUPERIOR
SAMPLE POINT: OFF MOUTH OF KAMINISTIQUIA RIVER
STATION TYPE: LAKE

STATION ID: 01-0000-002-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR

STORET CODE: 02 001

STN NO 2 LAT LONG U.T.M. 16 0336550.0 5362000.0 4 REGION 06

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 02 77 0900			.3		15043	4		20.	4.	8.		14.0	0.0	1.8
14 03 77 1115			.3		15075			2600.	72.	166.		1.0	12.0	6.5
13 04 77 1100			.3		15106			19000E+1	236.	868.		4.5	8.8	6.0
14 06 77 1515			.3		15187			6200.	110.	1.		14.1	5.5	3.2
19 07 77 1150			.3		15245			3900.	20.	10. L		17.5	6.8	1.0
08 08 77 1200			.3		15267			2500.	4.	4.				10.0
12 09 77 1330			.3		15308			3500.	484.	3600.		13.0	9.5	1.0
25 10 77 1125			.3		15370			1500.	44.	544.		8.0	8.8	1.0
MAXIMUM								19000E+1	484.	3600.		17.5	12.0	10.0
AVG OR GEOM MN (*)								2736.*	43.*	56.* D		10.3	7.3	3.8
MINIMUM								20.	4.	1.		1.0	0.0	1.0
NO OF SAMPLES								8	8	8		7	7	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 02 77 0900			.3		0.015	0.002	0.010	0.180	0.002	0.160		1.0		
14 03 77 1115			.3		0.200	0.070	0.320	1.400	0.020	0.280		10.0		
13 04 77 1100			.3		0.080	0.015	0.080	0.680	0.007	0.110		10.0		
14 06 77 1515			.3		0.060	0.006	0.050	0.520	0.004	0.050		5.0		
19 07 77 1150			.3		0.030	0.005	0.060	0.720	0.005	0.090		5.0		
08 08 77 1200			.3		0.005	0.001	0.010	0.160	0.003	0.110		2.0		
12 09 77 1330			.3		0.095	0.026	0.120	1.200	0.013	0.130		25.0		
25 10 77 1125			.3		0.011	0.012	0.090	0.280	0.007	0.080		10.0		
MAXIMUM					0.200	0.070	0.320	1.400	0.020	0.280		25.0		
AVG OR GEOM MN (*)					0.062	0.017	0.093	0.643	0.008	0.126		8.5		
MINIMUM					0.005	0.001	0.010	0.160	0.002	0.050		1.0		
NO OF SAMPLES					8	8	8	8	8	8		8		

CONT'D

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                                      14        16        56        59       280        95        52        55       208        25
SAMP DTE HOUR  STN  STN SAMP  PJ     COND.     TURB.  CHLORIDE  SULPHATE  REACTIVE   ACIDITY   TOT ALK        PH     TOTAL   PHENOLS
DY MO YR LMT   DIST BRG DEPTH          25C  FORMAZIN      MG/L            SILICATE      MG/L    AT LAB    AT LAB      IRON
               FEET      MTRS        UMHOS     UNITS                MG/L   SI MG/L              MG/L                MG/L      UG/L

17 02 77 0900              .3          105      0.65      1.0L
14 03 77 1115              .3          260     11.00     30.0
13 04 77 1100              .3          139      5.20      5.0
14 06 77 1515              .3          150      6.40      9.0
19 07 77 1150              .3          132      4.30      5.0
08 08 77 1200              .3          104      1.50      2.0
12 09 77 1330              .3          142     39.00      5.0                                                                   1.0L
25 10 77 1125              .3          123     80.00      4.0


                      MAXIMUM          260     80.00     30.0                                                                   1.0
           AVG OR GEOM MN (*)          144     18.51      7.6D                                                                  1.0D
                      MINIMUM          104      0.65      1.0                                                                   1.0

              NO OF SAMPLES              8         8        8                                                                     1


 B.O.W./ SITE: LAKE SUPERIOR                                                                      STATION ID:  01-0000-003-01
 SAMPLE POINT: NEAR PULP MILL MISSION BAY THUNDER BAY
 STATION TYPE: LAKE                                    MAJOR BASIN: GREAT LAKES                              STORET CODE: 02
                                                       MINOR BASIN: LAKE SUPERIOR                                         001

STN NO     3      LAT               LONG               U.T.M. 16 0336550.0 5357325.0 4      REGION 06


                                      934       901       444        80        81        84        88       805         3         1
SAMP DTE HOUR  STN  STN SAMP  PJ    SAMPLE       SCD  FLOW CFS     TOTAL     FECAL      M.F.    PSEUD.     WATER     DISS.     5-DAY
DY MO YR LMT   DIST BRG DEPTH           NO                      COLIFORM  COLIFORM    ENTER.       MPA     TEMP.        02       BOD
               FEET      MTRS                                   MF/100ML  MF/100ML  MF/100ML  MF/100ML     DEG C      MG/L      MG/L

26 05 77 1535              .3        15140                      16000.      324.       24.                  15.5       5.8       6.0
14 06 77 1535              .3        15184       6 0            13000.      590.       10.  L               15.5       5.8       5.0
19 07 77 1225              .3        15242                      15000E+1     10.  L   132.                  16.5       7.0       3.8
08 08 77 1225              .3        15279       6 0            18000E+2    592.      116.                  15.5       7.7      23.0
12 09 77 1510              .3        15305                      15000E+2    200.     3600.                  14.0       9.0       2.6
25 10 77 1240              .3        15360                       4200.       12.       44.                   8.0      11.3       3.6


                      MAXIMUM                                   18000E+2    592.     3600.                  16.5      11.3      23.0
           AVG OR GEOM MN (*)                                   84092.*     118.* D    91.* D               14.2       7.8       7.3
                      MINIMUM                                    4200.       10.       10.                   8.0       5.8       2.6

              NO OF SAMPLES                                          6         6         6                     6         6         6
                                       33        34        19        20        21        22         5         6         7       107
SAMP DTE HOUR  STN  STN SAMP  PJ     TOTAL  FILTERED  FILTERED     TOTAL  FILTERED  FILTERED     TOTAL     SUSP.     DISS.  CALCUL
DY MO YR LMT   DIST BRG DEPTH            P  REACTIVE  AMMONIA   KJELDAHL  NO2-N     NO3-N       SOLIDS    SOLIDS    SOLIDS  D-SOLIDS
               FEET      MTRS         MG/L    P MG/L      MG/L      MG/L  MG/L      MG/L        MG/L      MG/L      MG/L  MG/L

26 05 77 1535              .3        0.029     0.003     0.020     0.480     0.001     0.020                15.0
14 06 77 1535              .3        0.020     0.003     0.010     0.440     0.003     0.010L                5.0
19 07 77 1225              .3        0.022     0.004     0.040     0.740     0.005     0.050                 5.0
08 08 77 1225              .3        0.016     0.004     0.010     0.340     0.003     0.010L                5.0
12 09 77 1510              .3        0.150     0.064     0.200     0.850     0.020     0.120                95.0
25 10 77 1240              .3        0.020     0.004     0.010     0.360     0.007     0.020                 3.0


                      MAXIMUM        0.150     0.064     0.200     0.850     0.020     0.120                95.0
           AVG OR GEOM MN (*)        0.043     0.014     0.048     0.535     0.007     0.038D               21.3
                      MINIMUM        0.016     0.003     0.010     0.340     0.001     0.010                 3.0

              NO OF SAMPLES              6         6         6         6         6         6                   6
                                      14        16        56        59       280        95        52        55       208        25
SAMP DTE HOUR  STN  STN SAMP  PJ     COND.     TURB.  CHLORIDE  SULPHATE  REACTIVE   ACIDITY   TOT ALK        PH     TOTAL   PHENOLS
DY MO YR LMT   DIST BRG DEPTH          25C  FORMAZIN      MG/L            SILICATE      MG/L    AT LAB    AT LAB      IRON
               FEET      MTRS        UMHOS     UNITS                MG/L   SI MG/L              MG/L                MG/L      UG/L

26 05 77 1535              .3          147      3.90      7.0
14 06 77 1535              .3          151      3.80      8.0
19 07 77 1225              .3          141      3.80      7.0
08 08 77 1225              .3          155      4.70      6.0
12 09 77 1510              .3          124     94.00      2.0                                                                   1.0
25 10 77 1240              .3          108      3.30      3.0


                      MAXIMUM          155     94.00      8.0                                                                   1.0
           AVG OR GEOM MN (*)          138     18.92      5.5                                                                   1.0
                      MINIMUM          108      3.30      2.0                                                                   1.0

              NO OF SAMPLES              6         6        6                                                                     1


 B.O.W./ SITE: LAKE SUPERIOR                                                                      STATION ID:  01-0000-004-01
 SAMPLE POINT: NEAR PROVINCIAL MILL EASTERN GAP THUNDER BAY
 STATION TYPE: LAKE                                    MAJOR BASIN: GREAT LAKES                              STORET CODE: 02
                                                       MINOR BASIN: LAKE SUPERIOR                                         001

STN NO     4      LAT               LONG               U.T.M. 16 0339500.0 5368400.0 4      REGION 06


                                      934       901       444        80        81        84        88       805         3         1
SAMP DTE HOUR  STN  STN SAMP  PJ    SAMPLE       SCD  FLOW CFS     TOTAL     FECAL      M.F.    PSEUD.     WATER     DISS.     5-DAY
DY MO YR LMT   DIST BRG DEPTH           NO                      COLIFORM  COLIFORM    ENTER.       MPA     TEMP.        02       BOD
               FEET      MTRS                                   MF/100ML  MF/100ML  MF/100ML  MF/100ML     DEG C      MG/L      MG/L

14 06 77 1455              .3        15190                      73000.      184.       44.                  13.4       7.0       6.5
19 07 77 1130              .3        15248                      14000E+1    236.       36.                  19.5       6.4       4.8
08 08 77 1110              .3        15270                      21000E+1     20.      152.                  17.5       3.0      16.0
12 09 77 1143              .3        15311                      11000.      136.      336.                  12.5      10.1       3.6
25 10 77 1105              .3        15368                       1100.        4.       24.                   8.0       9.7       2.6


                      MAXIMUM                                   21000E+1    236.      336.                  19.5      10.1      16.0
           AVG OR GEOM MN (*)                                   30400.*      54.*      72.*                 14.2       7.2       6.7
                      MINIMUM                                    1100.        4.       24.                   8.0       3.0       2.6

              NO OF SAMPLES                                          5         5         5                     5         5         5
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SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
14 06 77 1455			.3		0.021	0.006	0.060	0.380	0.005	0.020		10.0		
19 07 77 1130			.3		0.003	0.005	0.010L	0.480	0.005	0.020		5.0		
08 08 77 1110			.3		0.033	0.005	0.010L	0.570	0.005	0.010L		10.0		
12 09 77 1143			.3		0.016	0.004	0.020	0.510	0.004	0.030		5.0		
25 10 77 1105			.3		0.021	0.003	0.010L	0.330	0.005	0.050		5.0		
MAXIMUM					0.033	0.006	0.060	0.570	0.005	0.050		10.0		
AVG OR GEOM MN (*)					0.019	0.005	0.022D	0.454	0.005	0.026D		7.0		
MINIMUM					0.003	0.003	0.010	0.330	0.004	0.010		5.0		
NO OF SAMPLES					5	5	5	5	5	5		5		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 06 77 1455			.3		105	9.10	3.0							
19 07 77 1130			.3		112	9.60	2.0							
08 08 77 1110			.3		132	17.00	4.0							
12 09 77 1143			.3		85	4.50	3.0							1.0L
25 10 77 1105			.3		98	4.40	2.0							
MAXIMUM					132	17.00	4.0							1.0
AVG OR GEOM MN (*)					106	8.92	2.8							1.0D
MINIMUM					85	4.40	2.0							1.0
NO OF SAMPLES					5	5	5							1

B.O.W./ SITE: LAKE SUPERIOR
SAMPLE POINT: NEAR ABITIBI THUNDER BAY PAPER MILL SLIP
STATION TYPE: LAKE

STATION ID: 01-0000-005-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR

STORET CODE: 02 001

STN NO 5 LAT LONG U.T.M. 16 0340425.0 5370550.0 4 REGION 06

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14 06 77 1430			.3		15188			16.	4.	1.		13.0	10.0	0.6
19 07 77 1115			.3		15246			184.	12.	16.		19.5	9.0	3.0
08 08 77 1100			.3		15268			76.	1.	1.		16.0	10.0	1.2
12 09 77 1130			.3		15309			340.	12.	20.		11.0	12.2	1.8
25 10 77 1050			.3		15366			1.	1.	1.		8.5	11.2	0.4
MAXIMUM								340.	12.	20.		19.5	12.2	3.0
AVG OR GEOM MN (*)								38.*	4.*	3.*		13.6	10.5	1.4
MINIMUM								1.	1.	1.		8.5	9.0	0.4
NO OF SAMPLES								5	5	5		5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
14 06 77 1430			.3		0.004	0.001	0.010	0.100	0.001	0.170		2.0		
19 07 77 1115			.3				0.030	0.480	0.005	0.130		3.0		
08 08 77 1100			.3		0.010	0.006	0.010	0.120	0.003	0.090		2.0		
12 09 77 1130			.3		0.002	0.003	0.020	0.090	0.002	0.140		1.0		
25 10 77 1050			.3		0.010	0.002	0.010	0.390	0.004	0.090		2.0		
MAXIMUM					0.010	0.006	0.030	0.480	0.005	0.170		3.0		
AVG OR GEOM MN (*)					0.007	0.003	0.016	0.236	0.003	0.124		2.0		
MINIMUM					0.002	0.001	0.010	0.090	0.001	0.090		1.0		
NO OF SAMPLES					4	4	5	5	5	5		5		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 06 77 1430			.3		101	1.20	1.0							
19 07 77 1115			.3		108	1.80	1.0							
08 08 77 1100			.3		103	0.90	1.0							
12 09 77 1130			.3		104	1.40	1.0							8.0
25 10 77 1050			.3		100	1.30	2.0							
MAXIMUM					108	1.80	2.0							8.0
AVG OR GEOM MN (*)					103	1.32	1.2							8.0
MINIMUM					100	0.90	1.0							8.0
NO OF SAMPLES					5	5	5							1

B.O.W./ SITE: LAKE SUPERIOR
SAMPLE POINT: AT ABITIBI THUNDER BAY PAPER MILL DITCH Y
STATION TYPE: LAKE

STATION ID: 01-0000-006-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
STORET CODE: 02 001

STN NO 6 LAT LONG U.T.M. 16 0340100.0 5370100.0 4 REGION 06

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14 06 77 1445			.3		15189			41000.	124.	576.		13.0	9.2	120.0
19 07 77 1120			.3		15247			6900.	40.	240.		22.0	5.3	110.0
08 08 77 1105			.3		15269			9000.	1.	552.		19.0	7.9	120.0
12 09 77 1132			.3		15310			800.	1.	32.		11.0	12.1	3.8
25 10 77 1055			.3		15367			14000E+1	16.	3000.		9.5	10.2	80.0
MAXIMUM								14000E+1	124.	3000.		22.0	12.1	120.0
AVG OR GEOM MN (*)								12330.*	10.*	374.*		14.9	8.9	86.8
MINIMUM								800.	1.	32.		9.5	5.3	3.8
NO OF SAMPLES								5	5	5		5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
14 06 77 1445			.3		0.090	0.010	0.050	0.760	0.004	0.020		20.0		
19 07 77 1120			.3		0.094	0.013	0.010L	1.100	0.006	0.020		20.0		
08 08 77 1105			.3		0.070	0.013	0.090	0.640	0.008	0.010L		15.0		
12 09 77 1132			.3		0.003	0.003	0.020	0.100	0.002	0.110		1.0		
25 10 77 1055			.3		0.096	0.012	0.070	0.570	0.006	0.020		15.0		
MAXIMUM					0.096	0.013	0.090	1.100	0.008	0.110		20.0		
AVG OR GEOM MN (*)					0.071	0.010	0.048D	0.634	0.005	0.036D		14.2		
MINIMUM					0.003	0.003	0.010	0.100	0.002	0.010		1.0		
NO OF SAMPLES					5	5	5	5	5	5		5		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 06 77 1445			.3		270	17.00	5.0							
19 07 77 1120			.3		261	17.00	5.0							
08 08 77 1105			.3		226	15.00	5.0							
12 09 77 1132			.3		106	1.70	1.0							1.0L
25 10 77 1055			.3		207	16.00	7.0							
MAXIMUM					270	17.00	7.0							1.0
AVG OR GEOM MN (*)					214	13.34	4.6							1.0D
MINIMUM					106	1.70	1.0							1.0
NO OF SAMPLES					5	5	5							1

B.O.W./ SITE: LAKE SUPERIOR
SAMPLE POINT: THREE AND ONE HALF MILES NORTH EAST OF WELCOME ISLANDS LIGHTHOUSE
STATION TYPE: LAKE

STATION ID: 01-0000-007-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
STORET CODE: 02 001

STN NO 7 LAT LONG U.T.M. 16 0345600.0 5362250.0 4 REGION 06

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 05 77 1230			.3		15154			88.	8.	1.		12.0	11.1	1.2
08 08 77 1020			.3		15278			48.	1.	1.		15.0	10.4	0.8
12 09 77 1200			.3		15303			12.	1.	4.		9.0	12.8	0.2
MAXIMUM								88.	8.	4.		15.0	12.8	1.2
AVG OR GEOM MN (*)								37.*	2.*	2.*		12.0	11.4	0.7
MINIMUM								12.	1.	1.		9.0	10.4	0.2
NO OF SAMPLES								3	3	3		3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 05 77 1230			.3		0.005	0.001	0.020	0.170	0.002	0.100		2.0		
08 08 77 1020			.3		0.001	0.001	0.010	0.120	0.002	0.090		2.0		
12 09 77 1200			.3		0.003	0.003	0.020	0.070	0.002	0.160		1.0		
MAXIMUM					0.005	0.003	0.020	0.170	0.002	0.160		2.0		
AVG OR GEOM MN (*)					0.003	0.002	0.017	0.120	0.002	0.117		1.7		
MINIMUM					0.001	0.001	0.010	0.070	0.002	0.090		1.0		
NO OF SAMPLES					3	3	3	3	3	3		3		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 05 77 1230			.3		113	0.90	3.0			2.0	44	7.60	0.100	
08 08 77 1020			.3		104	0.85	1.0							
12 09 77 1200			.3		101	1.30	1.0							1.0L
MAXIMUM					113	1.30	3.0			2.0	44	7.60	0.100	1.0
AVG OR GEOM MN (*)					106	1.02	1.7			2.0	44	7.60	0.100	1.0D
MINIMUM					101	0.85	1.0			2.0	44	7.60	0.100	1.0
NO OF SAMPLES					3	3	3			1	1	1	1	1

B.O.W./ SITE: LAKE SUPERIOR
SAMPLE POINT: FIVE MILES SOUTH EAST OF WELCOME ISLANDS LIGHTHOUSE
STATION TYPE: LAKE

STATION ID: 01-0000-008-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR

STORET CODE: 02
001

STN NO 8 LAT LONG U.T.M. 16 0350000.0 5354250.0 4 REGION 06

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 08 77 1035			.3		15263			4.	1.	1.		14.5	10.4	1.0
12 09 77 1055			.3		15301			60.	1.	1.		10.0	12.5	0.4
MAXIMUM								60.	1.	1.		14.5	12.5	1.0
AVG OR GEOM MN (*)								15.*	1.*	1.*		12.3	11.5	0.7
MINIMUM								4.	1.	1.		10.0	10.4	0.4
NO OF SAMPLES								2	2	2		2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 08 77 1035			.3		0.001	0.002	0.010	0.120	0.002	0.090		2.0		
12 09 77 1055			.3		0.003	0.001L	0.010L	0.070	0.012	0.110		1.0		
MAXIMUM					0.003	0.002	0.010	0.120	0.012	0.110		2.0		
AVG OR GEOM MN (*)					0.002	0.002D	0.010D	0.095	0.007	0.100		1.5		
MINIMUM					0.001	0.001	0.010	0.070	0.002	0.090		1.0		
NO OF SAMPLES					2	2	2	2	2	2		2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 08 77 1035			.3		103	0.60	2.0							
12 09 77 1055			.3		100	0.85	3.0							
MAXIMUM					103	0.85	3.0							
AVG OR GEOM MN (*)					102	0.73	2.5							
MINIMUM					100	0.60	2.0							
NO OF SAMPLES					2	2	2							

B.O.W./ SITE: MONTREAL RIVER
SAMPLE POINT: HIGHWAY NO 17 66 MILES SOUTH OF WAWA
STATION TYPE: RIVER FLOW GAUGE FED 02BE002

STATION ID: 01-0009-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MONTREAL RIVER

STORET CODE: 02
001
0410

STN NO 1 LAT LONG U.T.M. 16 0678200.0 5234175.0 4 REGION 05 MILEAGE 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77 1110			.3		19015		821.00					0.0	13.0	0.5
19 03 77 1155			.3		19037		1170.00	0.	0.	0.		1.0	10.0	0.4
03 04 77 1230			.3		19059		1380.00	0.	0.	0.				0.6
23 04 77 1230			.3		19081		2670.00	0.	0.	0.		3.0	15.0	0.4
23 05 77 1200			.3		19103		1310.00	8.	0.	2. L		8.0	13.0	0.8
26 06 77 1130			.3		19125		1030.00	0.	0.	10.		10.0	13.0	0.2
24 07 77 1300			.3		19147		1150.00	8.	6.	12.		13.0	12.0	0.4
10 09 77 1600			.3		19169		1260.00					11.0	12.0	0.4
27 09 77 1045			.3		16658		1530.00							
22 10 77 1115			.3		19191		1390.00	10.	0.	0.		10.0	13.0	0.6
11 12 77 1220			.3		19213		1800.00	0.	0.			3.0	12.0	0.2
MAXIMUM							2670.00	10.	6.	12.		13.0	15.0	0.8
AVG OR GEOM MN (*)							1410.09	2.*	1.*	2.* D		6.6	12.6	0.5
MINIMUM							821.00	0.	0.	0.		0.0	10.0	0.2
NO OF SAMPLES							11	8	8	7		9	9	10

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1110			.3		0.007	0.002	0.002L	0.220	0.001	0.204	43.0	0.5		42
19 03 77 1155			.3		0.004	0.001	0.001	0.240	0.001	0.249	53.0	0.7		52
03 04 77 1230			.3		0.009	0.001	0.006	0.240	0.002	0.258	50.0	1.2		49
23 04 77 1230			.3		0.010	0.001	0.024	0.270	0.002	0.328	51.0	4.6		46
23 05 77 1200			.3		0.002	0.001	0.038	0.290	0.002	0.243	48.0	2.2		46
26 06 77 1130			.3		0.003	0.001	0.038	0.360	0.003	0.217	43.0	0.5		42
24 07 77 1300			.3		0.008	0.001	0.026	0.350	0.004	0.221	40.0	1.1		39
10 09 77 1600			.3		0.011	0.002	0.022	0.250	0.003	0.152	38.0	0.2		38
27 09 77 1045			.3											
22 10 77 1115			.3		0.005	0.020	0.016	0.290	0.003	0.115	37.0	0.9		36
11 12 77 1220			.3		0.038	0.001	0.010	0.240	0.003	0.137	39.0	1.0		38
MAXIMUM					0.038	0.020	0.038	0.360	0.004	0.328	53.0	4.6		52
AVG OR GEOM MN (*)					0.010	0.003	0.018D	0.275	0.002	0.212	44.2	1.3		43
MINIMUM					0.002	0.001	0.001	0.220	0.001	0.115	37.0	0.2		36
NO OF SAMPLES					10	10	10	10	10	10	10	10		10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1110			.3		66	0.80	0.5	7.5	2.50			7.34	0.140	1.0L
19 03 77 1155			.3		79	0.60	2.4	7.5	2.05			7.11	0.160	1.0L
03 04 77 1230			.3		76	0.80	1.2	6.0	2.05			7.03	0.170	1.0L
23 04 77 1230			.3		72	2.00	1.7	7.5	2.30			6.85	0.160	2.0
23 05 77 1200			.3		70	0.65	0.6	6.0	2.20			7.01	0.060	1.0
26 06 77 1130			.3		63	0.60	0.6	7.5	2.20			7.22	0.120	1.0
24 07 77 1300			.3		59	0.55	0.6	8.0	2.05			6.96	0.150	1.0
10 09 77 1600			.3		58	1.20	0.9	8.5	2.05			7.17	0.140	1.0
27 09 77 1045			.3											
22 10 77 1115			.3		55	1.10	0.6	8.5	1.80			7.22	0.140	1.0
11 12 77 1220			.3		59	0.65	0.6	5.0	1.85			7.06	0.130	
MAXIMUM					79	2.00	2.4	8.5	2.50			7.34	0.170	2.0
AVG OR GEOM MN (*)					66	0.90	1.0	7.2	2.11			7.10	0.137	1.1D
MINIMUM					55	0.55	0.5	5.0	1.80			6.85	0.060	1.0
NO OF SAMPLES					10	10	10	10	10			10	10	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
24 01 77 1110			.3								10	20L		
19 03 77 1155			.3								6			
03 04 77 1230			.3								9			0.001L
23 04 77 1230			.3								11	30		
23 05 77 1200			.3								8			
26 06 77 1130			.3								9	22		
24 07 77 1300			.3								7	28		
10 09 77 1600			.3								10	22		
27 09 77 1045			.3											0.001L
22 10 77 1115			.3								7	32		
11 12 77 1220			.3								8			
MAXIMUM											11	32		0.001
AVG OR GEOM MN (*)											9	26D		0.001D
MINIMUM											6	20		0.001
NO OF SAMPLES											10	6		2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
03 04 77 1230			.3		0.020L		0.010L	0.020	0.010L	0.005L	0.040		0.010L	
27 09 77 1045			.3		0.030L		0.020L	0.010L	0.020L	0.005L	0.020L		0.020L	
MAXIMUM					0.030		0.020	0.020	0.020	0.005	0.040		0.020	
AVG OR GEOM MN (*)					0.025D		0.015D	0.015D	0.015D	0.005D	0.030D		0.015D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.020		0.010	
NO OF SAMPLES					2		2	2	2	2	2		2	

B.O.W./ SITE: AGAWA RIVER
SAMPLE POINT: AT HIGHWAY 17
STATION TYPE: RIVER

STATION ID: 01-0012-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: AGAWA RIVER

STORET CODE: 02
001
0470

STN NO 1 LAT LONG U.T.M. 16 0678450.0 5247525.0 4 REGION 05 MILEAGE 0.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 03 77 1315			.3		19038			0.	0.	0.		1.0	11.0	0.4
03 04 77 1315			.3		19060									0.8
23 04 77 1315			.3		19082			6.	2.	2.		5.0	15.0	0.2
23 05 77 1300			.3		19104			2.	0.	2.		18.0	13.0	0.8
26 06 77 1230			.3		19126			56.	40.	42.		17.0	10.0	0.4
24 07 77 1350			.3		19148			2.	2.	20.		20.0	10.0	0.4
10 09 77 1625			.3		19170							11.0	12.0	0.4
22 10 77 1145			.3		19192			40.	2.	0.		8.0	12.0	1.0
11 12 77 1300			.3		19214			0.	0.			1.0	13.0	0.8
MAXIMUM								56.	40.	42.		20.0	15.0	1.0
AVG OR GEOM MN (*)								5.*	2.*	4.*		10.1	12.0	0.6
MINIMUM								0.	0.	0.		1.0	10.0	0.2
NO OF SAMPLES								7	7	6		8	8	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 03 77 1315			.3		0.009	0.001	0.050	0.310	0.001	0.724	31.0	1.8		29
03 04 77 1315			.3		0.011	0.001	0.054	0.420	0.002	0.843	33.0	3.9		29
23 04 77 1315			.3		0.127	0.001	0.024	0.310	0.002	0.448	27.0	7.1		20
23 05 77 1300			.3		0.001L	0.001	0.024	0.230	0.002	0.208	30.0	1.0		29
26 06 77 1230			.3		0.004	0.001	0.016	0.250	0.002	0.158	37.0	1.3		36
24 07 77 1350			.3		0.005	0.001	0.006	0.430	0.002	0.128	34.0	0.6		33
10 09 77 1625			.3		0.014	0.001	0.028	0.370	0.002	0.068	24.0	4.2		20
22 10 77 1145			.3		0.008	0.001	0.008	0.280	0.002	0.122	26.0	0.4		26
11 12 77 1300			.3		0.009	0.001	0.014	0.280	0.002	0.293	30.0	1.3		29
MAXIMUM					0.127	0.001	0.054	0.430	0.002	0.843	37.0	7.1		36
AVG OR GEOM MN (*)					0.021D	0.001	0.025	0.320	0.002	0.332	30.2	2.4		28
MINIMUM					0.001	0.001	0.006	0.230	0.001	0.068	24.0	0.4		20
NO OF SAMPLES					9	9	9	9	9	9	9	9		9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 03 77 1315			.3		47	0.70	0.7	9.0	2.55			6.72	0.090	
03 04 77 1315			.3		44	0.80	0.8	8.5	2.40			6.62	0.140	
23 04 77 1315			.3		31	1.80	0.5	7.5	1.90			6.22	0.180	1.0L
23 05 77 1300			.3		44	0.50	0.6	7.0	2.10			6.93	0.070	
26 06 77 1230			.3		54	0.60	0.7	8.0	2.05			7.15	0.080	2.0
24 07 77 1350			.3		52	0.65	0.7	7.5	2.05			7.20	0.060	
10 09 77 1625			.3		31	1.60	0.7	9.5	2.20			6.80	0.190	1.0
27 09 77 1015			.3											
22 10 77 1145			.3		39	1.10	0.6	8.5	2.55			6.91	0.130	1.0L
11 12 77 1300			.3		44	0.50	0.6	6.0	3.30			6.50	0.180	
MAXIMUM					54	1.80	0.8	9.5	3.30			7.20	0.190	2.0
AVG OR GEOM MN (*)					43	0.92	0.7	7.9	2.34			6.78	0.124	1.3D
MINIMUM					31	0.50	0.5	6.0	1.90			6.22	0.060	1.0
NO OF SAMPLES					9	9	9	9	9			9	9	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
19 03 77 1315			.3								2			
03 04 77 1315			.3								9			0.001L
23 04 77 1315			.3								11	20		
23 05 77 1300			.3								6			
26 06 77 1230			.3								3	14		
24 07 77 1350			.3								5	27		
10 09 77 1625			.3								12	28		
27 09 77 1015			.3											0.001
22 10 77 1145			.3								9	36		
11 12 77 1300			.3								5			
MAXIMUM											12	36		0.001
AVG OR GEOM MN (*)											7	25		0.001D
MINIMUM											2	14		0.001
NO OF SAMPLES											9	5		2

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
03 04 77 1315			.3		0.020L		0.020	0.020	0.010L	0.005L	0.070		0.010L	
27 09 77 1015			.3		0.040		0.020L	0.010L	0.020L	0.005L	0.020L		0.020L	
MAXIMUM					0.040		0.020	0.020	0.020	0.005	0.070		0.020	
AVG OR GEOM MN (*)					0.030D		0.020D	0.015D	0.015D	0.005D	0.045D		0.015D	
MINIMUM					0.020		0.020	0.010	0.010	0.005	0.020		0.010	
NO OF SAMPLES					2		2	2	2	2	2		2	

B.O.W./ SITE: MICHIPICOTEN RIVER
SAMPLE POINT: HIGHWAY 17 5 MILES SOUTH OF WAWA
STATION TYPE: RIVER FLOW GAUGE FED 02BD002

STATION ID: 01-0029-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MICHIPICOTEN RIVER

STORET CODE: 02
001
0900

STN NO 1 LAT LONG U.T.M. 16 0664000.0 5309800.0 4 REGION 05 MILEAGE 3.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 03 77 1430			.3		19039		1450.00	0.	0.	0.		2.0	11.0	0.4
03 04 77 1410			.3		19061		1380.00	0.	0.	2.				0.8
23 04 77 1410			.3		19083		3860.00	2.	0.	2.		4.0	14.0	0.4
23 05 77 1430			.3		19105		526.00	2.	0.	2. L		12.0	13.0	0.6
26 06 77 1320			.3		19127		1580.00	4.	0.	2.		15.0	12.0	0.4
24 07 77 1530			.3		19149		1590.00	6.	6.	34.		19.0	11.0	0.6
10 09 77 1650			.3		19171		1720.00					12.0	11.0	0.4
27 09 77 0915			.3		16656		1170.00							
22 10 77 1305			.3		19193		1400.00	20.	0.	6.		8.0	12.0	0.8
11 12 77 1350			.3		19215		3340.00	2.	0.			1.0	13.0	0.2
MAXIMUM							3860.00	20.	6.	34.		19.0	14.0	0.8
AVG OR GEOM MN (*)							1801.60	3.*	1.*	3.* D		9.1	12.1	0.5
MINIMUM							526.00	0.	0.	0.		1.0	11.0	0.2
NO OF SAMPLES							10	8	8	7		8	8	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 03 77 1430			.3		0.005	0.001	0.004	0.180	0.001	0.209	56.0	1.4		55
03 04 77 1410			.3		0.006	0.001L	0.014	0.230	0.002	0.248	57.0	1.8		55
23 04 77 1410			.3		0.009	0.001	0.016	0.240	0.003	0.272	41.0	5.2		36
23 05 77 1430			.3		0.003	0.001	0.016	0.230	0.002	0.168	48.0	1.7		46
26 06 77 1320			.3		0.004	0.001L	0.040	0.240	0.002	0.088	50.0	1.2		49
24 07 77 1530			.3		0.850	0.001	0.010	0.010	0.002	0.068	50.0	0.8		49
10 09 77 1650			.3		0.008	0.001	0.016	0.300	0.002	0.053	54.0	2.8		51
27 09 77 0915			.3											
22 10 77 1305			.3		0.001L	0.001L	0.016	0.160	0.002	0.060	42.0	1.3		41
11 12 77 1350			.3		0.005	0.002	0.002L	0.250	0.002	0.108	45.0	0.6		44
MAXIMUM					0.850	0.002	0.040	0.300	0.003	0.272	57.0	5.2		55
AVG OR GEOM MN (*)					0.099D	0.001D	0.015D	0.204	0.002	0.142	49.2	1.9		47
MINIMUM					0.001	0.001	0.002	0.010	0.001	0.053	41.0	0.6		36
NO OF SAMPLES					9	9	9	9	9	9	9	9		9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 03 77 1430			.3		84	0.70	0.4	10.0	1.85			7.49	0.050	
03 04 77 1410			.3		86	0.90	0.8	9.5	2.00			7.19	0.110	
23 04 77 1410			.3		54	1.80	0.7	9.0	2.15			6.72	0.120	1.0
23 05 77 1430			.3		71	0.55	0.8	8.0	2.10			7.06	0.070	
26 06 77 1320			.3		74	0.60	0.7	9.0	1.95			7.25	0.070	1.0L
24 07 77 1530			.3		77	0.55	0.5	9.5	1.55			7.50	0.060	
10 09 77 1650			.3		78	2.00	0.8	10.5	1.55			7.51	0.110	1.0
27 09 77 0915			.3											
22 10 77 1305			.3		64	1.40	0.7	9.5	2.05			7.32	0.120	2.0
11 12 77 1350			.3		68	0.60	0.6	6.0	1.95			7.05	0.100	
MAXIMUM					86	2.00	0.8	10.5	2.15			7.51	0.120	2.0
AVG OR GEOM MN (*)					73	1.01	0.7	9.0	1.91			7.23	0.090	1.3D
MINIMUM					54	0.55	0.4	6.0	1.55			6.72	0.050	1.0
NO OF SAMPLES					9	9	9	9	9			9	9	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
19 03 77 1430			.3								7	10L		
03 04 77 1410			.3								8			0.001
23 04 77 1410			.3								12	20		
23 05 77 1430			.3								7			
26 06 77 1320			.3								9	24		
24 07 77 1530			.3								5	22		
10 09 77 1650			.3								10	18		
27 09 77 0915			.3											0.001
22 10 77 1305			.3								8	40		
11 12 77 1350			.3								7			
MAXIMUM											12	40		0.001
AVG OR GEOM MN (*)											8	22D		0.001
MINIMUM											5	10		0.001
NO OF SAMPLES											9	6		2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
03 04 77 1410			.3		0.020L		0.010L	0.010L	0.010L	0.005L	0.040		0.010L	
27 09 77 0915			.3		0.030L		0.020L	0.010L	0.020L	0.005L	0.020L		0.020L	
MAXIMUM					0.030		0.020	0.010	0.020	0.005	0.040		0.020	
AVG OR GEOM MN (*)					0.025D		0.015D	0.010D	0.015D	0.005D	0.030D		0.015D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.020		0.010	
NO OF SAMPLES					2		2	2	2	2	2		2	

B.O.W./ SITE: MAGPIE RIVER
SAMPLE POINT: HIGHWAY 17 1 MILE WEST OF WAWA
STATION TYPE: RIVER FLOW GAUGE FED 02BD003

STATION ID: 01-0029-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MAGPIE RIVER

STORET CODE: 02
001
0920

STN NO 2 LAT LONG U.T.M. 16 0664500.0 5316325.0 4 REGION 05 MILEAGE 7.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 03 77 1540			.3		19042		687.00	6.	4.	16.		1.0	12.0	0.6
03 04 77 1615			.3		19064		1760.00	8000.	1200.	200.				1.8
23 04 77 1615			.3		19086		6240.00	28.	4.	0.		4.0	13.0	0.2
26 06 77 1500			.3		19130		492.00	30.	0.	92.		17.0	10.0	0.6
10 09 77 1810			.3		19174		1260.00					16.0	11.0	0.4
22 10 77 1340			.3		19196		1400.00	108.	22.	14.		7.0	12.0	0.8
MAXIMUM							6240.00	8000.	1200.	200.		17.0	13.0	1.8
AVG OR GEOM MN (*)							1973.17	85.*	13.*	21.*		9.0	11.6	0.7
MINIMUM							492.00	6.	0.	0.		1.0	10.0	0.2
NO OF SAMPLES							6	5	5	5		5	5	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 03 77 1540			.3		0.013	0.001L	0.040	0.250	0.002	0.233	111.0	10.0		
03 04 77 1615			.3		0.178	0.160	0.860	1.300	0.003	0.297	109.0	18.0		
23 04 77 1615			.3		0.028	0.002	0.032	0.590	0.003	0.167	69.0	14.0		
26 06 77 1500			.3		0.012	0.003	0.038	0.370	0.004	0.056	100.0	1.6		
10 09 77 1810			.3		0.020	0.005	0.050	0.330	0.002	0.088	100.0	8.8		
22 10 77 1340			.3		0.011	0.004	0.022	0.290	0.004	0.026	75.0	2.1		
MAXIMUM					0.178	0.160	0.860	1.300	0.004	0.297	111.0	18.0		
AVG OR GEOM MN (*)					0.044	0.029D	0.174	0.522	0.003	0.145	94.0	9.1		
MINIMUM					0.011	0.001	0.022	0.250	0.002	0.026	69.0	1.6		
NO OF SAMPLES					6	6	6	6	6	6	6	6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 03 77 1540			.3		155	1.50	0.9			3.0	50	7.56	0.760	1.0L
03 04 77 1615			.3		142	4.00								3.0
23 04 77 1615			.3		84	1.50	1.0			5.0	23	7.23	0.320	
26 06 77 1500			.3		149	1.20	0.8			3.5	52	7.61	0.070	
10 09 77 1810			.3		140	1.60	1.3			2.1	42	7.63	0.420	1.0
22 10 77 1340			.3		111	1.30	0.8			2.2	36	7.52	0.160	1.0
MAXIMUM					155	4.00	1.3			5.0	52	7.63	0.760	3.0
AVG OR GEOM MN (*)					130	1.85	1.0			3.2	41	7.51	0.346	1.5D
MINIMUM					84	1.20	0.8			2.1	23	7.23	0.070	1.0
NO OF SAMPLES					6	6	5			5	5	5	5	4

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
19 03 77 1540			.3		59.0	17.60	3.70	15						
03 04 77 1615			.3			16.00	2.90							
23 04 77 1615			.3		35.0	10.80	1.85	40						
26 06 77 1500			.3		67.0			10						
10 09 77 1810			.3		62.0			30						
22 10 77 1340			.3		50.0			40						
MAXIMUM					67.0	17.60	3.70	40						
AVG OR GEOM MN (*)					54.6	14.80	2.82	27						
MINIMUM					35.0	10.80	1.85	10						
NO OF SAMPLES					5	3	3	5						

B.O.W./ SITE: WAWA CREEK
SAMPLE POINT: HIGHWAY 17 3 MILES SOUTH OF WAWA
STATION TYPE: RIVER

STATION ID: 01-0029-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: WAWA CREEK

STORET CODE: 02
001
0910

STN NO 3 LAT LONG U.T.M. 16 0663500.0 5311475.0 4 REGION 05 MILEAGE 2.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 03 77 1515			.3		19041			0.	0.	32.		0.0	10.0	1.0
03 04 77 1450			.3		19063			16.	4.	14.				0.8
23 04 77 1450			.3		19085			24.	12.	0.		4.0	13.0	0.2
26 06 77 1420			.3		19129			20.	20.	200. G		12.0	12.0	0.8
10 09 77 1825			.3		19173							10.0	12.0	0.4
22 10 77 1330			.3		19195			116.	18.	10.		7.0	10.0	0.6
MAXIMUM								116.	20.	200.		12.0	13.0	1.0
AVG OR GEOM MN (*)								15.*	7.*	16.* U		6.6	11.4	0.6
MINIMUM								0.	0.	0.		0.0	10.0	0.2
NO OF SAMPLES								5	5	5		5	5	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 03 77 1515			.3		0.011	0.001L	0.042	0.320	0.006	0.426	134.0	3.7		
03 04 77 1450			.3		0.224	0.002	0.038	0.900	0.003	0.182	427.0	326.0		
23 04 77 1450			.3		0.041	0.002	0.024	0.220	0.003	0.102	132.0	57.0		
26 06 77 1420			.3		0.006	0.006	0.016	0.120	0.002	0.098	134.0	0.9		
10 09 77 1825			.3		0.018	0.006	0.010	0.260	0.002	0.018	107.0	6.2		
22 10 77 1330			.3		0.004	0.001L	0.004	0.150	0.001	0.016	116.0	4.0		
MAXIMUM					0.224	0.006	0.042	0.900	0.006	0.426	427.0	326.0		
AVG OR GEOM MN (*)					0.051	0.003D	0.022	0.328	0.003	0.140	175.0	66.3		
MINIMUM					0.004	0.001	0.004	0.120	0.001	0.016	107.0	0.9		
NO OF SAMPLES					6	6	6	6	6	6	6	6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 03 77 1515			.3		200	1.00	14.0			3.0	53	7.54	0.270	1.0L
03 04 77 1450			.3		156	34.00								1.0L
23 04 77 1450			.3		115	4.40	2.8			2.0	30	7.23	0.810	
26 06 77 1420			.3		205	1.00	6.5			2.9	66	7.78	0.040	
10 09 77 1825			.3		155	1.40	3.6			2.7	41	7.52	0.190	1.0
22 10 77 1330			.3		171	1.60	4.0			1.9	47	7.74	0.120	1.0
MAXIMUM					205	34.00	14.0			3.0	66	7.78	0.810	1.0
AVG OR GEOM MN (*)					167	7.23	6.2			2.5	47	7.56	0.286	1.00
MINIMUM					115	1.00	2.8			1.9	30	7.23	0.040	1.0
NO OF SAMPLES					6	6	5			5	5	5	5	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
19 03 77 1515			.3		69.0	20.00	4.70	40						
03 04 77 1450			.3			19.20	3.40							
23 04 77 1450			.3		48.0	14.40	3.00	20						
26 06 77 1420			.3		90.0			10						
10 09 77 1825			.3		66.0			30						
22 10 77 1330			.3		77.0			15						
MAXIMUM					90.0	20.00	4.70	40						
AVG OR GEOM MN (*)					70.0	17.87	3.70	23						
MINIMUM					48.0	14.40	3.00	10						
NO OF SAMPLES					5	3	3	5						

B.O.W./ SITE: WAWA CREEK
SAMPLE POINT: HIGHWAY 101 WAWA
STATION TYPE: RIVER

STATION ID: 01-0029-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: WAWA CREEK

STORET CODE: 02
001
0910

STN NO 4 LAT LONG U.T.M. 16 0666775.0 5317475.0 4 REGION 05 MILEAGE 8.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03 04 77 1630			.3		19065			18.	4.	28.				0.6
23 04 77 1630			.3		19087			12.	8.	2.		4.0	12.0	0.2
26 06 77 1625			.3		19131			0.	0.	4.		15.0	11.0	1.0
10 09 77 1745			.3		19175							12.0	11.0	0.2
22 10 77 1400			.3		19197			142.	60.	22.		10.0	10.0	0.6
MAXIMUM								142.	60.	28.		15.0	12.0	1.0
AVG OR GEOM MN (*)								13.*	7.*	8.*		10.3	11.0	0.5
MINIMUM								0.	0.	2.		4.0	10.0	0.2
NO OF SAMPLES								4	4	4		4	4	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
03 04 77 1630			.3		0.012	0.003	0.048	0.260	0.003	0.177	107.0	6.3		
23 04 77 1630			.3		0.001	0.002	0.034	0.200	0.002	0.113	91.0	3.1		
26 06 77 1625			.3		0.002	0.001L	0.018	0.160	0.002	0.038	112.0	0.5		
10 09 77 1745			.3		0.004	0.002	0.010	0.150	0.001L	0.005L	108.0	1.1		
22 10 77 1400			.3		0.006	0.001	0.004	0.140	0.001	0.005L	111.0	1.7		
MAXIMUM					0.012	0.003	0.048	0.260	0.003	0.177	112.0	6.3		
AVG OR GEOM MN (*)					0.005	0.002D	0.023	0.182	0.002D	0.068D	105.8	2.5		
MINIMUM					0.001	0.001	0.004	0.140	0.001	0.005	91.0	0.5		
NO OF SAMPLES					5	5	5	5	5	5	5	5		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
03 04 77 1630			.3		155	2.00								1.0L
23 04 77 1630			.3		134	0.55	3.4			3.0	29	7.73	0.040	
26 06 77 1625			.3		170	1.00	3.5			1.0	43	8.05	0.020	
10 09 77 1745			.3		165	0.70	3.7			0.8	42	8.05	0.020	1.0
22 10 77 1400			.3		167	1.60	3.6			1.1	87	7.95	0.100	1.0
MAXIMUM					170	2.00	3.7			3.0	87	8.05	0.100	1.0
AVG OR GEOM MN (*)					158	1.17	3.6			1.5	50	7.95	0.045	1.0D
MINIMUM					134	0.55	3.4			0.8	29	7.73	0.020	1.0
NO OF SAMPLES					5	5	4			4	4	4	4	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
03 04 77 1630			.3			16.00	4.00							
23 04 77 1630			.3		56.0	16.20	3.75	10						
26 06 77 1625			.3		73.0			5						
10 09 77 1745			.3		70.0			5						
22 10 77 1400			.3		73.0			10						
MAXIMUM					73.0	16.20	4.00	10						
AVG OR GEOM MN (*)					68.0	16.10	3.88	8						
MINIMUM					56.0	16.00	3.75	5						
NO OF SAMPLES					4	2	2	4						

B.O.W./ SITE: MAGPIE RIVER
SAMPLE POINT: AT BRIDGE DOWNSTREAM FROM MISSION FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02BD003

STATION ID: 01-0029-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MAGPIE RIVER

STORET CODE: 02
001
0920

STN NO 5 LAT LONG U.T.M. 16 0662100.0 5311600.0 4 REGION 05 MILEAGE 1.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 03 77	1450			.3		19040		687.00	400.	400.	30.		1.0	11.0	1.2
03 04 77	1430			.3		19062		1760.00	700.	86.	62.				0.8
23 04 77	1430			.3		19084		6240.00	24.	4.	6.		4.0	14.0	0.6
23 05 77	1500			.3		19106		975.00	4.	0.	10.		11.0	13.0	0.6
26 06 77	1400			.3		19128		492.00	22.	4.	32.		16.0	12.0	0.6
24 07 77	1600			.3		19150		299.00	42.	20.	32.		18.0	11.0	0.4
10 09 77	1850			.3		19172		1260.00					11.0	12.0	0.4
27 09 77	0900			.3		16655		1340.00							
22 10 77	1320			.3		19194		1400.00	92.	18.	6.		7.0	14.0	1.0
11 12 77	1420			.3		19216		755.00	44.	22.			1.0	13.0	0.2
MAXIMUM								6240.00	700.	400.	62.		18.0	14.0	1.2
AVG OR GEOM MN (*)								1520.80	56.*	16.*	18.*		8.6	12.5	0.6
MINIMUM								299.00	4.	0.	6.		1.0	11.0	0.2
NO OF SAMPLES								10	8	8	7		8	8	9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 03 77	1450			.3		0.023	0.003	0.058	0.290	0.004	0.261	113.0	12.0		101
03 04 77	1430			.3		0.033	0.001	0.050	0.360	0.003	0.327	98.0	20.0		78
23 04 77	1430			.3		0.027	0.003	0.022	0.350	0.003	0.167	81.0	26.0		55
23 05 77	1500			.3		0.001	0.001	0.022	0.260	0.003	0.077	77.0	2.4		75
26 06 77	1400			.3		0.005	0.003	0.038	0.250	0.002	0.043	99.0	1.2		98
24 07 77	1600			.3		1.850	0.001	0.020	0.270	0.003	0.087	113.0	2.0		111
10 09 77	1850			.3		0.025	0.003	0.048	0.330	0.002	0.078	98.0	8.7		90
27 09 77	0900			.3											
22 10 77	1320			.3		0.012	0.003	0.022	0.310	0.003	0.036	76.0	2.3		74
11 12 77	1420			.3		0.010	0.004	0.022	0.290	0.003	0.112	84.0	2.6		81
MAXIMUM						1.850	0.004	0.058	0.360	0.004	0.327	113.0	26.0		111
AVG OR GEOM MN (*)						0.221	0.002	0.034	0.301	0.003	0.132	93.2	8.6		85
MINIMUM						0.001	0.001	0.020	0.250	0.002	0.036	76.0	1.2		55
NO OF SAMPLES						9	9	9	9	9	9	9	9		9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 03 77	1450			.3		156	1.60	1.2	23.0	1.50			7.78	0.620	
03 04 77	1430			.3		120	2.00	1.8	19.0	1.40			7.36	0.830	
23 04 77	1430			.3		83	3.60	1.1	12.0	1.25			7.04	0.360	1.0
23 05 77	1500			.3		116	0.70	0.9	13.0	1.55			7.39	0.160	
26 06 77	1400			.3		149	0.95	1.0	19.0	1.40			7.51	0.050	1.0
24 07 77	1600			.3		170	1.00	1.5	27.5	1.25			7.99	0.070	
10 09 77	1850			.3		138	2.20	1.3	24.5	1.60			7.70	0.300	1.0
27 09 77	0900			.3											
22 10 77	1320			.3		113	1.80	0.9	17.5	1.40			7.43	0.190	1.0L
11 12 77	1420			.3		125	0.95	1.0	18.0	1.80			7.40	0.250	
MAXIMUM						170	3.60	1.8	27.5	1.80			7.99	0.830	1.0
AVG OR GEOM MN (*)						130	1.64	1.2	19.3	1.46			7.51	0.314	1.0D
MINIMUM						83	0.70	0.9	12.0	1.25			7.04	0.050	1.0
NO OF SAMPLES						9	9	9	9	9			9	9	4

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
19 03 77	1450			.3								11			
03 04 77	1430			.3								8			0.003
23 04 77	1430			.3								14	20		
23 05 77	1500			.3								6			
26 06 77	1400			.3								7	24		
24 07 77	1600			.3								7	20		
10 09 77	1850			.3								8	28		
27 09 77	0900			.3											0.002
22 10 77	1320			.3								10	36		
11 12 77	1420			.3								9			
MAXIMUM												14	36		0.003
AVG OR GEOM MN (*)												9	26		0.003
MINIMUM												6	20		0.002
NO OF SAMPLES												9	5		2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
03 04 77 1430			.3		0.020L		0.020	0.010L	0.010L	0.005L	0.060		0.010L	
27 09 77 0900			.3		0.030L		0.020L	0.010L	0.020L	0.005L	0.010L		0.010	
MAXIMUM					0.030		0.020	0.010	0.020	0.005	0.060		0.010	
AVG OR GEOM MN (*)					0.025D		0.020D	0.010D	0.015D	0.005D	0.035D		0.010D	
MINIMUM					0.020		0.020	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					2		2	2	2	2	2		2	

B.O.W./ SITE: WHITE RIVER
SAMPLE POINT: AT HIGHWAY 17
STATION TYPE: RIVER

STATION ID: 01-0057-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: WHITE RIVER

STORET CODE: 02
001
2190

STN NO 1 LAT LONG U.T.M. 16 0600980.0 5390400.0 4 REGION 06 MILEAGE 48.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 0920			.3		15021	4		64.	16.	1.		2.0	12.0	0.4
21 02 77 1500			.3		15055	6 4		76.	16.	12.		0.5	14.0	2.0
21 03 77 1400			.3		15087	4		44.	1.	1.		0.5	13.5	1.0
19 04 77 1520			.3		15117	4		5400.	8.	12.		7.0	10.4	1.2
26 04 77 1200			.3		15134			92.	1.	8.				
31 05 77 1730			.3		15170	6		64.	4.	1.		19.0	7.5	0.4
27 06 77 1025			.3		15206	6		140.	1.	44.		21.0	8.2	1.0
12 07 77 0720			.3		15220			60.	8.	20.		18.0	10.0	0.8
23 08 77 0900			.3		15286			56.	24.	12.		11.3	9.7	0.8
27 09 77 1530			.3		15998			12.	16.	32.		11.5	10.3	1.0
MAXIMUM								5400.	24.	44.		21.0	14.0	2.0
AVG OR GEOM MN (*)								91.*	5.*	7.*		10.1	10.6	1.0
MINIMUM								12.	1.	1.		0.5	7.5	0.4
NO OF SAMPLES								10	10	10		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 0920			.3		0.007	0.002	0.060	0.300	0.003	0.040		2.0		
21 02 77 1500			.3		0.012	0.002	0.050	0.590	0.004	3.100	470.0	5.0	465	
21 03 77 1400			.3		0.012	0.001	0.060	0.460	0.003	0.060		5.0		106
19 04 77 1520			.3		0.016	0.002	0.040	0.460	0.005	0.040		5.0		58
26 04 77 1200			.3		0.016	0.001	0.040	0.420	0.004	0.020		10.0		54
31 05 77 1730			.3		0.012	0.001	0.010	0.210	0.002	0.010L		5.0		88
27 06 77 1025			.3				0.020	0.170	0.001	0.010L		2.0		100
12 07 77 0720			.3		0.016	0.001	0.070	0.740	0.002	0.010L		1.0		101
23 08 77 0900			.3		0.005	0.001	0.010	0.230	0.001	0.010L		1.0		123
27 09 77 1530			.3		0.006	0.002	0.010	0.150	0.002	0.010L		5.0		78
MAXIMUM					0.016	0.002	0.070	0.740	0.005	3.100	470.0	10.0	465	123
AVG OR GEOM MN (*)					0.011	0.001	0.037	0.373	0.003	0.331D	470.0	4.1	465	89
MINIMUM					0.005	0.001	0.010	0.150	0.001	0.010	470.0	1.0	465	54
NO OF SAMPLES					9	9	10	10	10	10	1	10	1	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 0920			.3		187	0.60	2.0	10.0	2.25			7.20	0.050	
21 02 77 1500			.3		890	1.00	228.0	4.5	2.30			7.10	0.150	
21 03 77 1400			.3		163	1.70	4.0	1.5	2.00			7.20	0.200	
19 04 77 1520			.3		89	2.00	1.0	7.0	1.80			6.80	0.130	
26 04 77 1200			.3		83	1.70	1.0L	1.5	1.70			7.20	0.170	1.0L
31 05 77 1730			.3		135	1.20	2.0	1.5	1.35			7.70	0.200	
27 06 77 1025			.3		154	0.60	2.0	3.0	1.40			7.50	0.100	
12 07 77 0720			.3		155	0.80	1.0	3.0	1.30			7.60	0.040	
23 08 77 0900			.3		189	0.90	2.0	4.0	1.80			8.00	0.050L	
27 09 77 1530			.3		120	1.20	2.0	4.5	1.60			7.50	0.100	
MAXIMUM					890	2.00	228.0	10.0	2.30			8.00	0.200	1.0
AVG OR GEOM MN (*)					217	1.17	24.5D	4.1	1.75			7.38	0.119D	1.0D
MINIMUM					83	0.60	1.0	1.5	1.30			6.80	0.040	1.0
NO OF SAMPLES					10	10	10	10	10			10	10	1

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
18 01 77 0920			.3								29	10		
21 02 77 1500			.3									10L		0.001L
21 03 77 1400			.3								9	10		
19 04 77 1520			.3								14	45		0.010L
26 04 77 1200			.3								6	10		0.010L
31 05 77 1730			.3									30		
27 06 77 1025			.3								9	185		
12 07 77 0720			.3								7	20		0.01 L
23 08 77 0900			.3									10L		
27 09 77 1530			.3									20		
MAXIMUM											29	185		0.010
AVG OR GEOM MN (*)											12	35D		0.008D
MINIMUM											6	10		0.001
NO OF SAMPLES											6	10		4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
21 02 77 1500			.3		0.050L		0.020L	0.004L	0.012L	0.002L	0.008		0.004L	
19 04 77 1520			.3		0.050L		0.002L	0.005	0.012L	0.002L	0.008		0.004L	
26 04 77 1200			.3		0.050L		0.010L	0.004	0.038	0.002L	0.013		0.004L	
31 05 77 1730			.3		0.010									
12 07 77 0720			.3		0.05 L		0.020L	0.003	0.012L	0.001	0.014		0.003L	
MAXIMUM					0.050		0.020	0.005	0.038	0.002	0.014		0.004	
AVG OR GEOM MN (*)					0.042D		0.013D	0.004D	0.019D	0.002D	0.011		0.004D	
MINIMUM					0.010		0.002	0.003	0.012	0.001	0.008		0.003	
NO OF SAMPLES					5		4	4	4	4	4		4	

B.O.W./ SITE: PIC RIVER
SAMPLE POINT: AT HIGHWAY 17
STATION TYPE: RIVER FLOW GAUGE FED 02BB003

STATION ID: 01-0060-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: PIC RIVER

STORET CODE: 02
001
2280

STN NO 1 LAT LONG U.T.M. 16 0552700.0 5394925.0 4 REGION 06 MILEAGE 9.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 1040			.3		15019	4	163.00	200.	1.	1.		1.0	11.6	0.8
21 02 77 1330			.3		15053	6 4	158.00	12.	56.	4.		0.5	14.0	2.0
21 03 77 1240			.3		15085	4	665.00	4.	1.	1.		0.5	13.5	2.2
19 04 77 1415			.3		15115	4	11700.00	200.	4.	112.		4.0	12.4	2.2
26 04 77 1450			.3		15132		13200.00	12.	4.	1.		4.0	12.4	1.6
31 05 77 1525			.3		15168		1820.00	60.	8.	12.		18.5	8.5	0.6
27 06 77 1130			.3		15208	6	1310.00	64.	4.	1.		18.5	8.3	0.6
12 07 77 0900			.3		15224		1270.00	128.	28.	744.		17.0	12.0	1.0
23 08 77 1000			.3		15288		810.00	604.	1.	44.		12.3	9.6	0.6
27 09 77 1200			.3		15326		1850.00	96.	4.	12.				1.0
MAXIMUM							13200.00	604.	56.	744.		18.5	14.0	2.2
AVG OR GEOM MN (*)							3294.60	60.*	4.*	9.*		8.5	11.4	1.3
MINIMUM							158.00	4.	1.	1.		0.5	8.3	0.6
NO OF SAMPLES							10	10	10	10		9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1040			.3		0.010	0.002	0.040	0.460	0.005	0.040		5.0		
21 02 77 1330			.3		0.016	0.004	0.070	0.680	0.004	0.800		10.0		220
21 03 77 1240			.3		0.025	0.004	0.080	0.720	0.005	0.130		10.0		161
19 04 77 1415			.3		0.630	0.058	0.210	1.900	0.025	0.050		1230.0		84
26 04 77 1450			.3		0.300	0.027	0.100	1.100	0.012	0.020		640.0		79
31 05 77 1525			.3		0.038	0.007	0.030	0.380	0.004	0.010L		25.0		130
27 06 77 1130			.3				0.030	0.250	0.003	0.010		20.0		139
12 07 77 0900			.3		0.039	0.005	0.030	0.840	0.006	0.010L		40.0		127
23 08 77 1000			.3		0.028	0.005	0.020	0.290	0.003	0.010L		25.0		139
27 09 77 1200			.3		0.020	0.004	0.020	0.280	0.003	0.010		25.0		130
MAXIMUM					0.630	0.058	0.210	1.900	0.025	0.800		1230.0		220
AVG OR GEOM MN (*)					0.123	0.013	0.063	0.690	0.007	0.109D		203.0		134
MINIMUM					0.010	0.002	0.020	0.250	0.003	0.010		5.0		79
NO OF SAMPLES					9	9	10	10	10	10		10		9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1040			.3		260	6.30	1.0L	3.5	2.9			7.40	0.400	1.0L
21 02 77 1330			.3		338	7.50	13.0	1.5	3.10			7.70	0.500	1.0
21 03 77 1240			.3		248	10.00	8.0	2.5	2.60			7.50	0.800	1.0L
19 04 77 1415			.3		129	360.00	1.0L	40.0	1.90			7.60	16.000	
26 04 77 1450			.3		121	210.00	1.0L	2.0	1.60			8.00	8.600	5.0
31 05 77 1525			.3		200	21.00	1.0L	2.5	1.80			7.80	0.900	2.0
27 06 77 1130			.3		214	15.00	1.0L	1.5	1.50			7.60	0.800	1.0
12 07 77 0900			.3		195	28.00	1.0L	3.0	1.70			7.80	0.620	1.0L
23 08 77 1000			.3		214	2.50	1.0L	3.5	1.80			8.00	1.100	
27 09 77 1200			.3		200	21.00	1.0	4.5	2.00			7.80	1.000	1.0L
MAXIMUM					338	360.00	13.0	40.0	3.10			8.00	16.000	5.0
AVG OR GEOM MN (*)					212	68.13	2.9D	6.5	2.09			7.72	3.072	1.6D
MINIMUM					121	2.50	1.0	1.5	1.50			7.40	0.400	1.0
NO OF SAMPLES					10	10	10	10	10			10	10	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
18 01 77 1040			.3								43	40		
21 02 77 1330			.3									10		0.001
21 03 77 1240			.3								11	20		
19 04 77 1415			.3								29	60		0.010L
26 04 77 1450			.3								11	50		0.010L
31 05 77 1525			.3									10		
27 06 77 1130			.3								11	315		
12 07 77 0900			.3								16	30		0.01 L
23 08 77 1000			.3									10		
27 09 77 1200			.3									30		
MAXIMUM											43	315		0.010
AVG OR GEOM MN (*)											20	58		0.008D
MINIMUM											11	10		0.001
NO OF SAMPLES											6	10		4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
21 02 77 1330			.3		0.050L		0.020L	0.006	0.012L	0.003	0.013		0.004L	
19 04 77 1415			.3		0.050L		0.035	0.022	0.012L	0.003	0.047		0.025	
26 04 77 1450			.3		0.050L		0.010	0.016	0.063	0.002L	0.029		0.019	
31 05 77 1525			.3		0.010									
12 07 77 0900			.3		0.05 L		0.020L	0.008	0.012L	0.002	0.012		0.004	
MAXIMUM					0.050		0.035	0.022	0.063	0.003	0.047		0.025	
AVG OR GEOM MN (*)					0.042D		0.021D	0.013	0.025D	0.003D	0.025		0.013D	
MINIMUM					0.010		0.010	0.006	0.012	0.002	0.012		0.004	
NO OF SAMPLES					5		4	4	4	4	4		4	

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: AT HIGHWAY 17
STATION TYPE: RIVER FLOW GAUGE FED 02BB002

STATION ID: 01-0060-002-02

MAJOR BASIN: GREAT LAKES
TERM STREAM: PIC RIVER

STORET CODE: 02
2280

STN NO 2 LAT LONG U.T.M. 16 0557925.0 5392850.0 4 REGION 06 MILEAGE 8.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
18 01 77 1010			.3		15020	4	141.00	12.	1.	12.		1.0	12.4	2.0
21 02 77 1355			.3		15054	6 4	139.00	1.	1.	1.		0.5	14.0	1.6
21 03 77 1300			.3		15086	4	505.00	1.	1.	1.		0.5	13.0	1.6
19 04 77 1640			.3		15116	4	5540.00	384.	12.	28.		7.0	11.4	1.6
22 04 77 1640			.3		15133		8110.00	232.	4.	1.		7.0	11.4	1.8
31 05 77 1620			.3		15169		598.00	24.	12.	4.		19.0	6.5	0.6
27 06 77 1115			.3		15207	6	321.00	12.	4.	1.		19.0	8.3	0.8
12 07 77 0815			.3		15223		611.00	252.	4.	60.		18.0	8.5	0.8
23 08 77 0950			.3		15287		295.00	132.	8.	72.		12.9	9.9	0.4
27 09 77 1800			.3		15325		1100.00	52.	1.	12.		10.0	11.8	0.8
MAXIMUM							8110.00	384.	12.	72.		19.0	14.0	2.0
AVG OR GEOM MN (*)							1736.00	30.*	3.*	6.*		9.5	10.7	1.2
MINIMUM							139.00	1.	1.	1.		0.5	6.5	0.4
NO OF SAMPLES							10	10	10	10		10	10	10

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1010			.3		0.011	0.002	0.050	0.520	0.006	0.040		5.0		
21 02 77 1355			.3		0.014	0.003	0.050	0.600	0.002	0.050		10.0		211
21 03 77 1300			.3		0.020	0.002	0.080	0.740	0.004	0.100		10.0		147
19 04 77 1640			.3		0.290	0.010	0.080	1.100	0.011	0.040		420.0		75
22 04 77 1640			.3		0.130	0.005	0.300	1.000	0.009	0.020		240.0		90
31 05 77 1620			.3		0.021	0.005	0.030	0.320	0.005	0.020		10.0		121
27 06 77 1115			.3				0.020	0.310	0.003	0.010		3.0		148
12 07 77 0815			.3		0.012	0.001	0.160	0.800	0.006	0.020		5.0		120
23 08 77 0950			.3		0.012	0.003	0.020	0.280	0.003	0.010L		8.0		166
27 09 77 1800			.3		0.018	0.002	0.020	0.340	0.003	0.010		25.0		117
MAXIMUM					0.290	0.010	0.300	1.100	0.011	0.100		420.0		211
AVG OR GEOM MN (*)					0.059	0.004	0.081	0.601	0.005	0.032D		73.6		133
MINIMUM					0.011	0.001	0.020	0.280	0.002	0.010		3.0		75
NO OF SAMPLES					9	9	10	10	10	10		10		9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1010			.3		330	6.10	23.0	0.5L	2.80			7.40	0.350	
21 02 77 1355			.3		325	4.80	21.0	3.0	2.90			7.80	0.300	
21 03 77 1300			.3		226	8.70	5.0	3.5	2.55			7.40	0.600	1.0L
19 04 77 1640			.3		115	100.00	1.0L	25.0	1.75			7.60	4.200	
22 04 77 1640			.3		138	46.00	1.0L	5.0	1.50			7.80	1.800	2.0
31 05 77 1620			.3		186	4.20	1.0	3.0	1.60			7.80	0.300	
27 06 77 1115			.3		228	2.60	20.0	4.0	1.60			7.80	0.200	
12 07 77 0815			.3		184	4.80	1.0L	4.5	1.50			7.30	0.240	
23 08 77 0950			.3		256	5.90	1.0	5.5	2.00			8.00	3.100	
27 09 77 1800			.3		180	7.60		7.5	1.90			7.70	0.400	
MAXIMUM					330	100.00	23.0	25.0	2.90			8.00	4.200	2.0
AVG OR GEOM MN (*)					217	19.07	8.2D	6.2D	2.01			7.66	1.149	1.50
MINIMUM					115	2.60	1.0	0.5	1.50			7.30	0.200	1.0
NO OF SAMPLES					10	10	9	10	10			10	10	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
18 01 77 1010			.3								40	10		
21 02 77 1355			.3									20		0.001L
21 03 77 1300			.3								11	20		
19 04 77 1640			.3								18	25		
22 04 77 1640			.3								10	30		0.010L
31 05 77 1620			.3									50		
27 06 77 1115			.3								12	255		
12 07 77 0815			.3								13	40		0.01 L
23 08 77 0950			.3									30		
27 09 77 1800			.3									40		
MAXIMUM											40	255		0.010
AVG OR GEOM MN (*)											17	52		0.007D
MINIMUM											10	10		0.001
NO OF SAMPLES											6	10		3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
21 02 77 1355			.3		0.050L		0.020L	0.005	0.012L	0.002	0.013		0.004L	
19 04 77 1640			.3		0.050L		0.012	0.009	0.012L	0.002	0.027		0.007	
22 04 77 1640			.3		0.050L		0.010L	0.012	0.033	0.002L	0.044		0.006	
31 05 77 1620			.3		0.010									
12 07 77 0815			.3		0.05 L		0.020L	0.008	0.012L	0.002	0.020		0.003L	
MAXIMUM					0.050		0.020	0.012	0.033	0.002	0.044		0.007	
AVG OR GEOM MN (*)					0.042D		0.016D	0.009	0.017D	0.002D	0.026		0.005D	
MINIMUM					0.010		0.010	0.005	0.012	0.002	0.013		0.003	
NO OF SAMPLES					5		4	4	4	4	4		4	

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: AT HIGHWAY NO.614 SOUTH OF AGONZON
STATION TYPE: RIVER

STATION ID: 01-0060-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: PIC RIVER

STORET CODE: 02
001
2280

STN NO 3 LAT LONG U.T.M. 16 0582100.0 5414375.0 4 REGION 06 MILEAGE 52.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1750			.3		15022	4						0.5	10.3	
21 02 77 1600			.3		15056	6 4						0.0	14.0	
21 03 77 1530			.3		15088	4		1.	1.	1.		0.5	7.5	
22 04 77 1150			.3		15118	6 0 3						6.2	11.4	
31 05 77 1900			.3		15171							19.0	8.5	
27 06 77 0945			.3		15205	6		108.	20.			19.5	8.1	
11 07 77 1500			.3		15221							18.5	10.0	
22 08 77 1545			.3		15285							11.8	10.5	
27 09 77 1600			.3		15320							11.0	11.4	
MAXIMUM								108.	20.	1.		19.5	14.0	
AVG OR GEOM MN (*)								10.*	4.*	1.*		9.7	10.2	
MINIMUM								1.	1.	1.		0.0	7.5	
NO OF SAMPLES								2	2	1		9	9	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1750			.3						0.002	0.010				
21 02 77 1600			.3		0.010	0.003	0.030							
21 03 77 1530			.3											
22 04 77 1150			.3		0.017	0.002	0.630	1.100	0.008	0.020				
31 05 77 1900			.3											
27 06 77 0945			.3				0.030							
11 07 77 1500			.3											
22 08 77 1545			.3				0.020							
27 09 77 1600			.3				0.040							
MAXIMUM					0.017	0.003	0.630	1.100	0.008	0.020				
AVG OR GEOM MN (*)					0.014	0.003	0.150	1.100	0.005	0.015				
MINIMUM					0.010	0.002	0.020	1.100	0.002	0.010				
NO OF SAMPLES					2	2	5	1	2	2				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1750			.3					10.0	2.40	5.0		7.30	0.230	1.0L
21 02 77 1600			.3				4.0	7.0	2.10	2.0		7.80	0.200	
21 03 77 1530			.3					6.0	1.90	2.0		7.50	0.032	1.0L
22 04 77 1150			.3		167			17.0		2.0		7.40	0.450	1.0L
31 05 77 1900			.3					4.0	1.70	1.0		7.60	0.210	1.0L
27 06 77 0945			.3		200			2.5	1.20	0.0		7.70	0.300	1.0L
11 07 77 1500			.3					3.0	1.20	2.0		7.70	0.200	
22 08 77 1545			.3					4.0	1.90	1.0		8.00	0.053	
27 09 77 1600			.3					6.0		2.0		7.70	0.400	
MAXIMUM					200		4.0	17.0	2.40	5.0		8.00	0.450	1.0
AVG OR GEOM MN (*)					184		4.0	6.6	1.77	1.9		7.63	0.231	1.0D
MINIMUM					167		4.0	2.5	1.20	0.0		7.30	0.032	1.0
NO OF SAMPLES					2		1	9	7	9		9	9	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
17 01 77 1750			.3			38.00	7.00				39			
21 02 77 1600			.3						2.20	3.00		20		
21 03 77 1530			.3		110.0	34.00	6.00		1.40	1.60				
22 04 77 1150			.3		75.0	25.00	3.00		1.70	1.70				0.030
31 05 77 1900			.3		122.0	37.00	7.00		0.70	0.80				
27 06 77 0945			.3			33.00				0.30	11			
11 07 77 1500			.3		92.0	28.00				0.20				
22 08 77 1545			.3			38.00				0.90				
27 09 77 1600			.3			29.00				0.50				
MAXIMUM					122.0	38.00	7.00		2.20	3.00	39	20		0.030
AVG OR GEOM MN (*)					99.8	32.75	5.75		1.50	1.13	25	20		0.030
MINIMUM					75.0	25.00	3.00		0.70	0.20	11	20		0.030
NO OF SAMPLES					4	8	4		4	8	2	1		1

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
17 01 77 1750			.3					0.007			0.012	0.020	0.004L	
21 02 77 1600			.3			0.050L		0.005			0.023	0.021	0.004L	
21 03 77 1530			.3			0.500		0.004L	0.012L		0.004L	0.003L	0.004L	
22 04 77 1150			.3		0.050L	0.600	0.010L	0.021	0.015		C.110	0.066	0.008	
31 05 77 1900			.3			0.170		0.005			0.038	0.041	0.017	
27 06 77 0945			.3					0.003	0.012L		0.006	0.017	0.004	
11 07 77 1500			.3					0.004	0.012L		0.020	0.016	0.003L	
22 08 77 1545			.3					0.001	0.012L		0.004	0.012	0.003L	
27 09 77 1600			.3					0.001	0.004L		0.014	0.018	0.001L	
MAXIMUM					0.050	0.600	0.010	0.021	0.015		0.110	0.066	0.017	
AVG OR GEOM MN (*)					0.050D	0.330D	0.010D	0.006D	0.011D		0.026D	0.024D	0.005D	
MINIMUM					0.050	0.050	0.010	0.001	0.004		0.004	0.003	0.001	
NO OF SAMPLES					1	4	1	9	6		9	9	9	

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: 1 MILE BELOW OUTLET OF MOSE LAKE ON ONTARIO PULP AND PAPER ROAD
STATION TYPE: RIVER

STATION ID: 01-0060-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: PIC RIVER

STORET CODE: 02
001
2280

STN NO 4 LAT LONG U.T.M. 16 0591450.0 5443075.0 4 REGION 06 MILEAGE 82.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
17 01 77 1550			.3		15024	4						0.7	8.2	
21 02 77 1745			.3		15058	6 4						0.5	13.3	
21 03 77 1530			.3		15090	4		8.	1.	4.		0.5	6.5	
26 04 77 1340			.3		15120	4						5.5	9.6	
31 05 77 1940			.3		15173							20.0	8.5	
27 06 77 0800			.3		15202	6		32.	4.	4.		19.0	8.3	
11 07 77 1530			.3		15219							18.0	8.0	
22 08 77 1415			.3		15282							14.0	10.0	
27 09 77 1705			.3		15322							11.0	11.4	
MAXIMUM								32.	4.	4.		20.0	13.3	
AVG OR GEOM MN (*)								16.*	2.*	4.*		9.9	9.3	
MINIMUM								8.	1.	4.		0.5	6.5	
NO OF SAMPLES								2	2	2		9	9	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1550			.3						0.002	0.010				
21 02 77 1745			.3		0.013	0.001	0.200							
21 03 77 1530			.3											
26 04 77 1340			.3		0.017	0.002	0.870	1.600	0.009	0.020				
31 05 77 1940			.3											
27 06 77 0800			.3				0.220							
11 07 77 1530			.3											
22 08 77 1415			.3				0.290							
27 09 77 1705			.3				0.460							
MAXIMUM					0.017	0.002	0.870	1.600	0.009	0.020				
AVG OR GEOM MN (*)					0.015	0.002	0.408	1.600	0.006	0.015				
MINIMUM					0.013	0.001	0.200	1.600	0.002	0.010				
NO OF SAMPLES					2	2	5	1	2	2				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1550			.3					17.0	2.70	7.0		7.00	0.230	1.0L
21 02 77 1745			.3				1.0L	6.0	2.80	4.0		7.40	0.450	
21 03 77 1530			.3					25.0	2.00	3.0		6.80	0.460	1.0L
26 04 77 1340			.3		185			28.0		2.0		6.90	0.490	1.0L
31 05 77 1940			.3					33.0	0.60	1.0		7.70	0.380	1.0L
27 06 77 0800			.3		250			50.0	0.25	2.0		7.50	0.400	1.0L
11 07 77 1530			.3					2.5	1.50	3.0		7.30	0.600	
22 08 77 1415			.3					68.0	0.67	2.0		7.80	0.180	
27 09 77 1705			.3					44.0		2.0		7.40	0.400	
MAXIMUM					250		1.0	68.0	2.80	7.0		7.80	0.600	1.0
AVG OR GEOM MN (*)					218		1.0D	30.4	1.50	2.9		7.31	0.399	1.0D
MINIMUM					185		1.0	2.5	0.25	1.0		6.80	0.180	1.0
NO OF SAMPLES					2		1	9	7	9		9	9	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
17 01 77 1550			.3			41.00	9.00				46			
21 02 77 1745			.3						2.50	1.30		20		
21 03 77 1530			.3		124.0	37.00	8.00		2.40	2.40				
26 04 77 1340			.3		73.0	25.00	3.00		2.00	2.20				0.010L
31 05 77 1940			.3		90.0	26.00	6.00		1.60	2.60				
27 06 77 0800			.3			38.00				2.40	13			
11 07 77 1530			.3		88.0	26.00				0.40				
22 08 77 1415			.3			46.00				4.50				
27 09 77 1705			.3			38.00				2.60				
MAXIMUM					124.0	46.00	9.00		2.50	4.50	46	20		0.010
AVG OR GEOM MN (*)					93.8	34.63	6.50		2.13	2.30	30	20		0.010D
MINIMUM					73.0	25.00	3.00		1.60	0.40	13	20		0.010
NO OF SAMPLES					4	8	4		4	8	2	1		1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
17 01 77 1550			.3					0.006			0.034	0.035	0.004L	
21 02 77 1745			.3			0.080		0.005			0.021	0.037	0.004L	
21 03 77 1530			.3			0.170		0.004L	0.012L		0.021	0.033	0.004L	
26 04 77 1340			.3		0.050L	0.410	0.010L	0.031	0.020		0.026	0.090	0.005	
31 05 77 1940			.3			0.240		0.010			0.085	0.027	0.015	
27 06 77 0800			.3					0.007	0.012L		0.056	0.019	0.003L	
11 07 77 1530			.3					0.003	0.012L		0.014	0.026	0.003L	
22 08 77 1415			.3					0.008	0.012L		0.064	0.023	0.003L	
27 09 77 1705			.3					0.009	0.004L		0.140	0.041	0.001	
MAXIMUM					0.050	0.410	0.010	0.031	0.020		0.140	0.090	0.015	
AVG OR GEOM MN (*)					0.050D	0.225	0.010D	0.009D	0.012D		0.051	0.037	0.005D	
MINIMUM					0.050	0.080	0.010	0.003	0.004		0.014	0.019	0.001	
NO OF SAMPLES					1	4	1	9	6		9	9	9	

B.O.W./ SITE: FOX CREEK
SAMPLE POINT: AT HIGHWAY NO.614 MANITOUWADGE LAKE
STATION TYPE: RIVER

STATION ID: 01-0060-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: PIC RIVER

STORET CODE: 02
001
2280

STN NO 5 LAT LONG U.T.M. 16 0587900.0 5442725.0 4 REGION 06 MILEAGE 85.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCO	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1405			.3		15023	4						0.0	9.6	
21 02 77 1800			.3		15057	6 4						0.5	14.0	
21 03 77 1555			.3		15089	4		1.	1.	1.		0.5	8.5	
26 04 77 1330			.3		15119	3						5.5	10.4	
31 05 77 1930			.3		15172							22.0	7.9	
27 06 77 0820			.3		15203	6		52.	8.	1.		19.0	8.4	
11 07 77 1430			.3		15222							20.0	9.2	
22 08 77 1430			.3		15283							15.5	10.0	
27 09 77 1710			.3		15323							11.2	10.6	
MAXIMUM								52.	8.	1.		22.0	14.0	
AVG OR GEOM MN (*)								7.*	3.*	1.*		10.5	9.8	
MINIMUM								1.	1.	1.		0.0	7.9	
NO OF SAMPLES								2	2	2		9	9	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1405			.3						0.004	0.010L				
21 02 77 1800			.3		0.010	0.002	0.050							
21 03 77 1555			.3											
26 04 77 1330			.3		0.017	0.002	0.060	0.620	0.008	0.010				
31 05 77 1930			.3											
27 06 77 0820			.3				0.050							
11 07 77 1430			.3											
22 08 77 1430			.3				0.040							
27 09 77 1710			.3				0.080							
MAXIMUM					0.017	0.002	0.080	0.620	0.008	0.010				
AVG OR GEOM MN (*)					0.014	0.002	0.056	0.620	0.006	0.010D				
MINIMUM					0.010	0.002	0.040	0.620	0.004	0.010				
NO OF SAMPLES					2	2	5	1	2	2				

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1405			.3					42.0	1.30	4.0		6.80	1.100	1.0
21 02 77 1800			.3				3.0	77.0	1.00	4.0		7.30	0.250	
21 03 77 1555			.3					100.0	1.00	2.0		7.30	0.260	1.0L
26 04 77 1330			.3		119			10.0		2.0		6.90	0.490	1.0L
31 05 77 1930			.3					70.0	0.70	1.0		7.70	0.650	1.0L
27 06 77 0820			.3		320			79.0	0.05	2.0		7.50	0.900	1.0L
11 07 77 1430			.3					64.0	0.50	2.0		7.40	1.300	
22 08 77 1430			.3					68.0	0.75	2.0		7.80	0.460	
27 09 77 1710			.3					50.0		2.0		7.40	0.400	
MAXIMUM					320		3.0	100.0	1.30	4.0		7.80	1.300	1.0
AVG OR GEOM MN (*)					220		3.0	62.2	0.76	2.3		7.34	0.646	1.0D
MINIMUM					119		3.0	10.0	0.05	1.0		6.80	0.250	1.0
NO OF SAMPLES					2		1	9	7	9		9	9	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
17 01 77 1405			.3			42.00	5.00				35			
21 02 77 1800			.3						4.10	5.00		20		
21 03 77 1555			.3		210.0	70.00	8.00		3.80	7.90				
26 04 77 1330			.3		59.0	17.00	4.00		1.10	1.10				0.010L
31 05 77 1930			.3		142.0	54.00	2.00		2.40	4.80				
27 06 77 0820			.3			32.00				3.80	15			
11 07 77 1430			.3		132.0	42.00				3.00				
22 08 77 1430			.3			46.00				4.20				
27 09 77 1710			.3			38.00				2.70				
MAXIMUM					210.0	70.00	8.00		4.10	7.90	35	20		0.010
AVG OR GEOM MN (*)					135.8	42.63	4.75		2.85	4.06	25	20		0.010D
MINIMUM					59.0	17.00	2.00		1.10	1.10	15	20		0.010
NO OF SAMPLES					4	8	4		4	8	2	1		1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
17 01 77 1405			.3					0.047			0.250	0.250	0.006	
21 02 77 1800			.3			0.050L		0.010			0.170	0.069	0.004L	
21 03 77 1555			.3			0.090		0.004L	0.012L		0.004	0.024	0.004L	
26 04 77 1330			.3		0.050L	0.220	0.010	0.028	0.040		0.300	0.061	0.077	
31 05 77 1930			.3			0.170		0.024			0.380	0.049	0.018	
27 06 77 0820			.3					0.018	0.012L		0.430	0.065	0.003L	
11 07 77 1430			.3					0.020	0.012L		0.580	0.042	0.004	
22 08 77 1430			.3					0.020	0.012L		0.260	0.046	0.003L	
27 09 77 1710			.3					0.030	0.005		0.380	0.099	0.001	
MAXIMUM					0.050	0.220	0.010	0.047	0.040		0.580	0.250	0.077	
AVG OR GEOM MN (*)					0.050D	0.133D	0.010	0.022D	0.016D		3.060	0.078	0.013D	
MINIMUM					0.050	0.050	0.010	0.004	0.005		0.004	0.024	0.001	
NO OF SAMPLES					1	4	1	9	6		9	9	9	

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: ABOVE MOSE LAKE INLET ON ONTARIO PULP AND PAPER ROAD
STATION TYPE: RIVER

STATION ID: 01-0060-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: PIC RIVER

STORET CODE: 02
001
2280

STN NO 6 LAT LONG U.T.M. 16 0591900.0 5443750.0 4 REGION 06 MILEAGE 82.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
17 01 77 1530			.3		15999	4						1.0	10.2	
21 02 77 1730			.3		15059	6 4						0.5	12.0	
21 03 77 1515			.3		15091	4		8.	1.	1.		0.5	7.5	
26 04 77 1350			.3		15122	4						5.2	8.8	
31 05 77 1950			.3		15174	6						18.5	7.8	
27 06 77 0740			.3		15201	6		52.	8.	1.		16.5	7.7	
11 07 77 1500			.3		15218							19.0	6.0	
22 08 77 1400			.3		15281							13.9	7.3	
27 09 77 1700			.3		15321							11.2	9.4	
MAXIMUM								52.	8.	1.		19.0	12.0	
AVG OR GEOM MN (*)								20.*	3.*	1.*		9.6	8.5	
MINIMUM								8.	1.	1.		0.5	6.0	
NO OF SAMPLES								2	2	2		9	9	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1530			.3						0.002	0.010				
21 02 77 1730			.3		0.007	0.001	0.150							
21 03 77 1515			.3											
26 04 77 1350			.3		0.012	0.002	0.030	0.480	0.005	0.010				
31 05 77 1950			.3											
27 06 77 0740			.3				0.050							
11 07 77 1500			.3											
22 08 77 1400			.3				0.030							
27 09 77 1700			.3				0.040							
MAXIMUM					0.012	0.002	0.150	0.480	0.005	0.010				
AVG OR GEOM MN (*)					0.010	0.002	0.060	0.480	0.004	0.010				
MINIMUM					0.007	0.001	0.030	0.480	0.002	0.010				
NO OF SAMPLES					2	2	5	1	2	2				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1530			.3					8.0	2.70	6.0		7.20	0.310	1.0L
21 02 77 1730			.3				1.0L	0.5L	2.70	4.0		7.40	0.300	
21 03 77 1515			.3					25.0	2.40	4.0		6.70	0.180	1.0L
26 04 77 1350			.3		91			1.5		2.0		6.90	0.410	1.0L
31 05 77 1950			.3					4.0	1.70	1.0		7.60	0.510	1.0L
27 06 77 0740			.3		170			5.0	1.60	2.0		7.40	0.750	1.0
11 07 77 1500			.3					4.5	2.00	4.0		7.10	0.300	
22 08 77 1400			.3					5.0	2.60	4.0		7.40	0.100	
27 09 77 1700			.3					8.0		2.0		7.40	0.300	
MAXIMUM					170		1.0	25.0	2.70	6.0		7.60	0.750	1.0
AVG OR GEOM MN (*)					131		1.0D	6.8D	2.24	3.2		7.23	0.351	1.0D
MINIMUM					91		1.0	0.5	1.60	1.0		6.70	0.100	1.0
NO OF SAMPLES					2		1	9	7	9		9	9	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
17 01 77 1530			.3			42.00	7.00				45			
21 02 77 1730			.3						2.30	0.55		20		
21 03 77 1515			.3		100.0	30.00	6.00		1.30	0.80				
26 04 77 1350			.3		49.0	14.00	3.00		0.85	0.50				0.010L
31 05 77 1950			.3		88.0	27.00	5.00		0.65	0.50				
27 06 77 0740			.3			28.00				0.50	14			
11 07 77 1500			.3		78.0	24.00				0.30				
22 08 77 1400			.3			29.00				0.65				
27 09 77 1700			.3			26.00				0.25				
MAXIMUM					100.0	42.00	7.00		2.30	0.80	45	20		0.010
AVG OR GEOM MN (*)					78.8	27.50	5.25		1.28	0.51	30	20		0.010D
MINIMUM					49.0	14.00	3.00		0.65	0.25	14	20		0.010
NO OF SAMPLES					4	8	4		4	8	2	1		1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
17 01 77 1530			.3									0.022		
21 02 77 1730			.3			0.140		0.004L			0.004L	0.019	0.004L	
21 03 77 1515			.3			0.100		0.015	0.018		0.190	0.038	0.004L	
26 04 77 1350			.3		0.050L	0.510	0.010L	0.007	0.032		0.013	0.013	0.005	
31 05 77 1950			.3			0.260		0.004L			0.020	0.033	0.014	
27 06 77 0740			.3					0.002	0.017		0.003	0.021	0.003L	
11 07 77 1500			.3					0.005	0.012L		0.024	0.026	0.003L	
22 08 77 1400			.3					0.001	0.012L		0.004	0.021	0.003L	
27 09 77 1700			.3					0.001	0.004L		0.004	0.030	0.001	
MAXIMUM					0.050	0.510	0.010	0.015	0.032		0.190	0.038	0.014	
AVG OR GEOM MN (*)					0.050D	0.253	0.010D	0.005D	0.016D		0.033D	0.025	0.005D	
MINIMUM					0.050	0.100	0.010	0.001	0.004		0.003	0.013	0.001	
NO OF SAMPLES					1	4	1	8	6		8	9	8	

B.O.W./ SITE: RUDDER CREEK
SAMPLE POINT: 3 MILES WEST OF HWY 614 ON AMERICAN CAN INDUSTRIAL ROAD
STATION TYPE: RIVER

STATION ID: 01-0060-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: PIC RIVER

STORET CODE: 02
001
2280

STN NO 7 LAT LONG U.T.M. 16 0574500.0 5440900.0 4 REGION 06 MILEAGE 62.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
26 04 77 1415			.3		15123	4						7.0	7.8	
31 05 77 2030			.3		15175	6						14.0	8.5	
27 06 77 0900			.3		15204	6		524.	8.	108.		15.0	7.6	
22 08 77 1515			.3		15284							10.0	10.5	
27 09 77 1715			.3		15324							9.8	9.2	
MAXIMUM								524.	8.	108.		15.0	10.5	
AVG OR GEOM MN (*)								524.*	8.*	108.*		11.2	8.7	
MINIMUM								524.	8.	108.		7.0	7.6	
NO OF SAMPLES								1	1	1		5	5	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 04 77 1415			.3		0.490	0.450	1.300	2.000	0.042	0.200				
31 05 77 2030			.3											
27 06 77 0900			.3				0.030							
22 08 77 1515			.3				0.020							
27 09 77 1715			.3				0.020							
MAXIMUM					0.490	0.450	1.300	2.000	0.042	0.200				
AVG OR GEOM MN (*)					0.490	0.450	0.343	2.000	0.042	0.200				
MINIMUM					0.490	0.450	0.020	2.000	0.042	0.200				
NO OF SAMPLES					1	1	4	1	1	1				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 04 77 1415			.3		205			2.0		2.0		7.20	0.220	1.0L
31 05 77 2030			.3					3.0	2.70	1.0		7.50	0.420	1.0L
27 06 77 0900			.3		280			2.5	2.40	3.0		7.60	0.600	1.0
22 08 77 1515			.3					19.0	3.60	5.0		7.60	0.120	
27 09 77 1715			.3					15.0		4.0		7.50	0.200	
MAXIMUM					280			19.0	3.60	5.0		7.60	0.600	1.0
AVG OR GEOM MN (*)					243			8.3	2.90	3.0		7.48	0.312	1.0D
MINIMUM					205			2.0	2.40	1.0		7.20	0.120	1.0
NO OF SAMPLES					2			5	3	5		5	5	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
26 04 77 1415			.3		90.0	19.00	10.00		1.20	4.70				0.010L
31 05 77 2030			.3		146.0	43.00	9.00		0.85	2.00				
27 06 77 0900			.3			46.00				1.40	13			
22 08 77 1515			.3			55.00				14.00				
27 09 77 1715			.3			50.00				11.00				
MAXIMUM					146.0	55.00	10.00		1.20	14.00	13			0.010
AVG OR GEOM MN (*)					118.0	42.60	9.50		1.03	6.62	13			0.010D
MINIMUM					90.0	19.00	9.00		0.85	1.40	13			0.010
NO OF SAMPLES					2	5	2		2	5	1			1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 04 77 1415			.3		0.050L	0.240	0.020	0.009	0.012L		0.013	0.020	0.004L	
31 05 77 2030			.3			0.160		0.004			0.010	0.042	0.004L	
27 06 77 0900			.3					0.003	0.012L		0.005	0.042	0.003L	
22 08 77 1515			.3					0.001	0.012L		0.004	0.029	0.003L	
27 09 77 1715			.3					0.002	0.004L		0.004	0.015	0.001	
MAXIMUM					0.050	0.240	0.020	0.009	0.012		0.013	0.042	0.004	
AVG OR GEOM MN (*)					0.050D	0.200	0.020	0.004	0.010D		0.007	0.030	0.003D	
MINIMUM					0.050	0.160	0.020	0.001	0.004		0.004	0.015	0.001	
NO OF SAMPLES					1	2	1	5	4		5	5	5	

B.O.W./ SITE: LITTLE PIC RIVER
SAMPLE POINT: AT HIGHWAY 17
STATION TYPE: RIVER FLOW GAUGE FED 02BA003

STATION ID: 01-0067-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: LITTLE PIC RIVER

STORET CODE: 02
001
2460

STN NO 1 LAT LONG U.T.M. 16 0527050.0 5405200.0 4 REGION 06 MILEAGE 0.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1330			.3		15018	4	75.40	12.	1.	1.		0.5	12.4	1.6
21 02 77 1200			.3		15052	6 4	70.40	16.	28.	1.		0.5	14.0	1.4
21 03 77 1200			.3		15084	4	240.00	12.	1.	8.		0.5	14.5	2.4
19 04 77 1345			.3		15114	4	2900.00	400.	24.	80.		4.5	14.4	1.6
26 04 77 1740			.3		15131		3300.00	192.	8.	1.		4.5	14.4	1.4
31 05 77 1440			.3		15167	4	407.00	40.	4.	1.		14.5	14.4	0.2
27 06 77 1150			.3		15209		306.00	40.	4.	4.		18.5	8.6	1.0
12 07 77 1000			.3		15225		472.00	152.	40.	108.		15.0	12.0	1.2
23 08 77 1035			.3		15289		188.00	124.	100.	20.		10.5	10.8	0.6
27 09 77 1925			.3		15327		627.00	116.	12.	1.		10.4	10.0	0.8
MAXIMUM							3300.00	400.	100.	108.		18.5	14.5	2.4
AVG OR GEOM MN (*)							858.58	60.*	9.*	5.*		7.9	12.6	1.2
MINIMUM							70.40	12.	1.	1.		0.5	8.6	0.2
NO OF SAMPLES							10	10	10	10		10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1330			.3		0.012	0.002	0.040	0.460	0.004	0.020		5.0		
21 02 77 1200			.3		0.007	0.004	0.020	0.300	0.002	0.020		5.0		143
21 03 77 1200			.3		0.024	0.003	0.060	0.770	0.004	0.150		10.0		146
19 04 77 1345			.3		0.300	0.032	0.130	1.400	0.017	0.050		430.0		71
26 04 77 1740			.3		0.150	0.020	0.080	1.000	0.010	0.030		230.0		81
31 05 77 1440			.3		0.016	0.006	0.020	0.280	0.004	0.010L		15.0		110
27 06 77 1150			.3				0.020	0.340	0.003	0.010		10.0		118
12 07 77 1000			.3		0.029	0.004	0.040	0.820	0.005	0.010L		35.0		98
23 08 77 1035			.3		0.010	0.002	0.020	0.400	0.003	0.010L		10.0		141
27 09 77 1925			.3		0.018	0.004	0.030	0.390	0.003	0.010		15.0		114
MAXIMUM					0.300	0.032	0.130	1.400	0.017	0.150		430.0		146
AVG OR GEOM MN (*)					0.063	0.009	0.046	0.616	0.006	0.032D		76.5		114
MINIMUM					0.007	0.002	0.020	0.280	0.002	0.010		5.0		71
NO OF SAMPLES					9	9	10	10	10	10		10		9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1330			.3		225	4.20	1.0L	4.0	2.60			7.40	0.200	1.0L
21 02 77 1200			.3		220	4.10	1.0L	3.0	2.30			7.70	0.550	1.0L
21 03 77 1200			.3		225	7.80	18.0	3.5	2.25			7.40	0.600	1.0L
19 04 77 1345			.3		109	160.00	1.0L	15.0	2.00			7.60	7.500	
26 04 77 1740			.3		125	87.00	1.0L	4.0	1.70			7.90	5.300	1.0L
31 05 77 1440			.3		170	12.00	1.0L	2.5	1.55			8.00	0.700	12.0
27 06 77 1150			.3		182	7.20	1.0L	3.0	1.40			7.80	0.650	
12 07 77 1000			.3		150	23.00	1.0L	4.5	1.90			7.60	0.560	4.0
23 08 77 1035			.3		217	8.30	1.0L	5.0	2.00			8.00	0.500	
27 09 77 1925			.3		175	13.00	1.0	7.0	2.20			7.70	1.000	1.0L
MAXIMUM					225	160.00	18.0	15.0	2.60			8.00	7.500	12.0
AVG OR GEOM MN (*)					180	32.66	2.7D	5.2	1.99			7.71	1.756	3.0D
MINIMUM					109	4.10	1.0	2.5	1.40			7.40	0.200	1.0
NO OF SAMPLES					10	10	10	10	10			10	10	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
17 01 77 1330			.3									40		
21 02 77 1200			.3									10L		0.001
21 03 77 1200			.3								9	20		
19 04 77 1345			.3								17	55		0.010L
26 04 77 1740			.3								10	30		0.010L
31 05 77 1440			.3									30		
27 06 77 1150			.3								12	40		
12 07 77 1000			.3								15	60		0.01 L
23 08 77 1035			.3									20		
27 09 77 1925			.3									40		
MAXIMUM											17	60		0.010
AVG OR GEOM MN (*)											13	35D		0.008D
MINIMUM											9	10		0.001
NO OF SAMPLES											5	10		4

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
21 02 77 1200			.3		0.050L		0.020L	0.007	0.012L	0.002	0.012		0.004L	
19 04 77 1345			.3		0.050L		0.018	0.022	0.012L	0.002			0.012	
26 04 77 1740			.3		0.050L		0.010	0.009	0.018	0.002L	0.018		0.013	
31 05 77 1440			.3		0.020									
12 07 77 1000			.3		0.05 L		0.020L	0.005	0.012L	0.002	0.014		0.003L	
MAXIMUM					0.050		0.020	0.022	0.018	0.002	0.018		0.013	
AVG OR GEOM MN (*)					0.044D		0.017D	0.011	0.014D	0.002D	0.015		0.008D	
MINIMUM					0.020		0.010	0.005	0.012	0.002	0.012		0.003	
NO OF SAMPLES					5		4	4	4	4	3		4	

B.O.W./ SITE: KIMBERLY CLARK EFFLUENT CANAL
SAMPLE POINT: AT HIGHWAY 17
STATION TYPE: RIVER

STATION ID: 01-0074-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: BLACKBIRD CREEK

STORET CODE: 02
001
2620

STN NO 1 LAT LONG U.T.M. 16 0494525.0 5408350.0 4 REGION 06 MILEAGE 8.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 1210			.3		15017	6 0 9		28000E+1	10. L	86000.		14.0	1.3	610.0
22 02 77 1000			.3		15051	6 9 0		95000E+1	6800.	320.		15.0		210.0
21 03 77 1125			.3		15083	0 6 9		39000E+1	1700.	600.		18.0		180.0
19 04 77 1700			.3		15113	9 0		10. L	1.	200.		14.5	7.6	140.0
26 04 77 1815			.3		15130	9 0		61000E+2	21000E+1	980.		19.0	4.1	140.0
31 05 77 1400			.3		15166	0 9		33000E+1	4800.	2000.		20.5	4.5	160.0
27 06 77 1230			.3		15210	0 9		23000E+2	500.	250.		25.0	2.5	280.0
12 07 77 1100			.3		15226			35000E+2	3000.	1170.		20.0	7.0	160.0
23 08 77 1110			.3		15290			28000E+1	20000E+1	200.		22.5	5.0	160.0
27 09 77 1955			.3		15329			61000E+1	2800.	1460.		20.5	7.6	120.0
MAXIMUM								61000E+2	21000E+1	86000.		25.0	7.6	610.0
AVG OR GEOM MN (*)								27914E+*D	1581.* D	942.*		18.9	5.0	216.0
MINIMUM								10.	1.	200.		14.0	1.3	120.0
NO OF SAMPLES								10	10	10		10	8	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1210			.3		0.680			3.000			3070.0	230.0	2840	
22 02 77 1000			.3		0.260			2.400			1600.0	290.0	1310	
21 03 77 1125			.3		0.190			1.400			1230.0	120.0	1110	
19 04 77 1700			.3		0.340			1.600			1330.0	270.0	1060	
26 04 77 1815			.3		0.240			1.900			1160.0	150.0		
31 05 77 1400			.3		0.120			0.800			1440.0	240.0	1200	
27 06 77 1230			.3		0.130			1.400				420.0		
12 07 77 1100			.3		0.050			0.500			1180.0	35.0		
23 08 77 1110			.3		0.120			1.100				90.0		819
27 09 77 1955			.3		0.079			1.800				95.0		644
MAXIMUM					0.680			3.000			3070.0	420.0	2840	819
AVG OR GEOM MN (*)					0.221			1.590			1572.9	194.0	1504	732
MINIMUM					0.050			0.500			1160.0	35.0	1060	644
NO OF SAMPLES					10			10			7	10	5	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1210			.3		2950	24.00	384.0	240.0	4.6			10.60	4.000	1450.0
22 02 77 1000			.3		1400	26.00	282.0	95.0	0.85			7.80	4.800	900.0
21 03 77 1125			.3		1200	6.50	198.0	85.0	2.80			7.40	2.300	1200.0
19 04 77 1700			.3		1500	52.00	230.0	100.0	3.95			11.10	1.300	
26 04 77 1815			.3		1110	11.00	220.0	90.0	2.85			6.70	0.700	36.0
31 05 77 1400			.3		1430	36.00	257.0	60.0	1.80			7.50	4.000	1325.0
27 06 77 1230			.3		1900	33.00	314.0	130.0	9.50			8.20	5.500	
12 07 77 1100			.3		1320	2.30	210.0	130.0	3.40			7.00	0.270	100.0
23 08 77 1110			.3		1260	2.40	227.0	93.0	3.50			7.10	3.800	
27 09 77 1955			.3		990	10.00	173.0	65.0	3.50			7.10	2.500	250.0
MAXIMUM					2950	52.00	384.0	240.0	9.50			11.10	5.500	1450.0
AVG OR GEOM MN (*)					1506	20.32	249.5	108.8	3.68			8.05	2.917	751.6
MINIMUM					990	2.30	173.0	60.0	0.85			6.70	0.270	36.0
NO OF SAMPLES					10	10	10	10	10			10	10	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C-AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
18 01 77 1210			.3								690	1700		
22 02 77 1000			.3									860		0.001
21 03 77 1125			.3								54	630		
19 04 77 1700			.3								181	460		0.010L
26 04 77 1815			.3								142	550		0.010L
31 05 77 1400			.3									530		
27 06 77 1230			.3								333	1260		
12 07 77 1100			.3								240	660		0.02
23 08 77 1110			.3									800		
27 09 77 1955			.3									500		
MAXIMUM											690	1700		0.02
AVG OR GEOM MN (*)											273	795		0.010D
MINIMUM											54	460		0.001
NO OF SAMPLES											6	10		4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
22 02 77 1000			.3		0.050L		0.020L	0.023	0.012L	0.008	0.130		0.020	
19 04 77 1700			.3		0.050L		0.011	0.018	0.012L	0.005	0.071		0.012	
26 04 77 1815			.3		0.060		0.010L	0.029	0.094	0.002L	0.075		0.011	
31 05 77 1400			.3		0.010L									
12 07 77 1100			.3		0.44		0.050L	0.030	0.030	0.020	0.15		0.16	
MAXIMUM					0.44		0.050	0.030	0.094	0.020	0.15		0.16	
AVG OR GEOM MN (*)					0.122D		0.023D	0.025	0.037D	0.009D	0.107		0.051	
MINIMUM					0.010		0.010	0.018	0.012	0.002	0.071		0.011	
NO OF SAMPLES					5		4	4	4	4	4		4	

B.O.W./ SITE: AGUASABON DIVERSION
SAMPLE POINT: AT AGUASABON HYDRO PLANT
STATION TYPE: RIVER

STATION ID: 01-0075-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: AGUASABON RIVER

STORET CODE: 02
001
2770

STN NO 2 LAT LONG U.T.M. 16 0488200.0 5403500.0 4 REGION 06

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 1230			.3		15016			1.	1.	1.		1.0	14.2	0.6
21 02 77 1045			.3		15050	6		1.	8.	1.		0.5	14.0	1.2
21 03 77 1030			.3		15082			1.	1.	1.		1.0	13.0	0.4
19 04 77 1625			.3		15112			1.	1.	1.		3.0	12.8	0.6
26 04 77 1625			.3		15129			16.	1.	1.		3.0	12.8	0.8
31 05 77 1330			.3		15165	6		4.	4.	1.		14.5	9.6	0.4
27 06 77 1250			.3		15211	6		20.	1.	1.		15.0	8.4	1.2
12 07 77 1200			.3		15227			100.	1.	152.		15.0	12.0	1.0
23 08 77 1410			.3		15291			20.	1.	1.		15.0	10.5	0.8
27 09 77 2110			.3		15330			84.	16.	600. G		11.0	10.4	0.8
MAXIMUM								100.	16.	600.		15.0	14.2	1.2
AVG OR GEOM MN (*)								7.*	2.*	3.* U		7.9	11.8	0.8
MINIMUM								1.	1.	1.		0.5	8.4	0.4
NO OF SAMPLES								10	10	10		10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1230			.3		0.010	0.002	0.020	0.280	0.004	0.030		1.0		
21 02 77 1045			.3		0.004	0.003	0.010	0.290	0.002	0.030		2.0		92
21 03 77 1030			.3		0.008	0.002	0.010	0.270	0.002	0.020		1.0		95
19 04 77 1625			.3		0.011	0.001	0.020	0.310	0.003	0.070		1.0		80
26 04 77 1625			.3		0.006	0.001	0.020	0.280	0.002	0.080		3.0		66
31 05 77 1330			.3		0.009	0.001	0.020	0.260	0.003	0.040		2.0		73
27 06 77 1250			.3			0.005	0.100	0.370	0.005	0.060		2.0		87
12 07 77 1200			.3		0.004	0.002	0.020	0.240	0.002	0.030		2.0		85
23 08 77 1410			.3		0.003	0.002	0.010	0.260	0.003	0.020		1.0		91
27 09 77 2110			.3		0.004	0.002	0.020	0.030	0.002	0.030		2.0		66
MAXIMUM					0.011	0.005	0.100	0.370	0.005	0.080		3.0		95
AVG OR GEOM MN (*)					0.007	0.002	0.025	0.259	0.003	0.041		1.7		82
MINIMUM					0.003	0.001	0.010	0.030	0.002	0.020		1.0		66
NO OF SAMPLES					9	10	10	10	10	10		10		9

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1230			.3		144	0.40	1.0L	3.5	1.55			7.30	0.050L	
21 02 77 1045			.3		142	0.45	1.0L	2.0	1.60			7.50	0.150	
21 03 77 1030			.3		146	1.20	1.0L	1.0	1.60			7.20	0.100	
19 04 77 1625			.3		123	1.00	1.0L	3.0	1.60			7.00	0.094	
26 04 77 1625			.3		102	0.85	1.0L	1.0L	1.60			7.40	0.098	1.0L
31 05 77 1330			.3		113	0.70	1.0	0.5	1.60			7.80	0.150	
27 06 77 1250			.3		134	0.55	1.0L	2.0	1.40			7.40	0.100	
12 07 77 1200			.3		131	0.60	1.0L	2.0	1.40			7.50	0.050	
23 08 77 1410			.3		140	0.65	1.0L	2.5	1.60			7.80	0.050L	
27 09 77 2110			.3		102	0.89	2.0	3.5	1.40			7.50	0.100	1.0L
MAXIMUM					146	1.20	2.0	3.5	1.60			7.80	0.150	1.0
AVG OR GEOM MN (*)					128	0.73	1.1D	2.1D	1.54			7.44	0.094D	1.0D
MINIMUM					102	0.40	1.0	0.5	1.40			7.00	0.050	1.0
NO OF SAMPLES					10	10	10	10	10			10	10	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
18 01 77 1230			.3								27	20		
21 02 77 1045			.3									10		0.004
21 03 77 1030			.3								6	10		
19 04 77 1625			.3								11	25		0.010L
26 04 77 1625			.3								2	40		0.010L
31 05 77 1330			.3									20		
27 06 77 1250			.3								11	30		
12 07 77 1200			.3								12	30		0.01
23 08 77 1410			.3									10		
27 09 77 2110			.3									10		
MAXIMUM											27	40		0.010
AVG OR GEOM MN (*)											12	21		0.009D
MINIMUM											2	10		0.004
NO OF SAMPLES											6	10		4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
21 02 77 1045			.3				0.020L	0.007	0.012L	0.002L	0.010		0.004L	
19 04 77 1625			.3		0.050L		0.002L	0.005	0.012L	0.002L	0.004		0.004L	
26 04 77 1625			.3		0.050L		0.010L	0.005	0.021	0.002L	0.009		0.004	
12 07 77 1200			.3		0.05 L		0.020L	0.012	0.012L	0.002	0.014		0.003L	
MAXIMUM					0.050		0.020	0.012	0.021	0.002	0.014		0.004	
AVG OR GEOM MN (*)					0.050D		0.013D	0.007	0.014D	0.002D	0.009		0.004D	
MINIMUM					0.050		0.002	0.005	0.012	0.002	0.004		0.003	
NO OF SAMPLES					3		4	4	4	4	4		4	

B.O.W./ SITE: NIPIGON RIVER
SAMPLE POINT: AT BRIDGE CAMERON FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02AD008

STATION ID: 01-0090-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR

STORET CODE: 02
001

STN NO 1 LAT LONG

U.T.M. 16 0401700.0 5444875.0 4 REGION 06 MILEAGE 11.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
18 01 77 1500			.3		15015		9990.00	1.	1.	1.		1.0	14.2	0.2
22 02 77 1215			.3		15049	6	7610.00	1.	1.	1.		0.5	15.0	1.2
21 03 77 1930			.3		15081		6000.00	1.	1.	1.		1.0	14.0	0.2
19 04 77 1100			.3		15111		8270.00	1.	1.	36.		1.5	12.4	0.2
31 05 77 1110			.3		15164	6	10800.00	1.	1.	1.		10.5	11.5	0.6
27 06 77 1500			.3		15214	6	10300.00	1.	1.	1.		13.0	10.6	1.0
12 07 77 0245			.3		15229		7480.00	104.	12.	68.		14.0	13.5	0.8
23 08 77 1630			.3		15293		9160.00					15.5	10.6	
27 09 77 2135			.3		15331		10700.00					12.0	11.4	0.8
MAXIMUM							10800.00	104.	12.	68.		15.5	15.0	1.2
AVG OR GEOM MN (*)							8923.33	2.*	1.*	3.*		7.7	12.6	0.6
MINIMUM							6000.00	1.	1.	1.		0.5	10.6	0.2
NO OF SAMPLES							9	7	7	7		9	9	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1500			.3		0.003	0.002	0.020	0.150	0.002	0.030		1.0		
22 02 77 1215			.3		0.008	0.005	0.010	0.230	0.001	0.030		1.0		
21 03 77 1930			.3		0.008	0.002	0.010	0.210	0.001	0.020		1.0		
19 04 77 1100			.3		0.007	0.001	0.020	0.250	0.002	0.050		2.0		
31 05 77 1110			.3		0.003	0.001	0.020	0.200	0.002	0.020		2.0		
27 06 77 1500			.3		0.008L		0.020	0.090	0.001	0.010L		1.		
12 07 77 0245			.3		0.010	0.001	0.020	0.420	0.001	0.020		5.0		
23 08 77 1630			.3											
27 09 77 2135			.3		0.012	0.002	0.010	0.160	0.001	0.010L		10.0		
MAXIMUM					0.012	0.005	0.020	0.420	0.002	0.050		10.0		
AVG OR GEOM MN (*)					0.007D	0.002	0.016	0.214	0.001	0.024D		2.9		
MINIMUM					0.003	0.001	0.010	0.090	0.001	0.010		1.0		
NO OF SAMPLES					8	7	8	8	8	8		8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1500			.3		140	0.70	1.0L	3.0	1.50	2.0	71	7.40	0.050L	
22 02 77 1215			.3		142	0.65	3.0	1.5		1.0	74	7.80	0.050	
21 03 77 1930			.3		143	0.60	1.0	2.5	1.80	1.0	74	7.50	0.050	
19 04 77 1100			.3		144	1.20	1.0	1.0L	1.50		76	7.30	0.050	
31 05 77 1110			.3		140	1.00	2.0	0.5	1.70	1.0	67	7.80	0.100	1.0L
27 06 77 1500			.3		140	0.65	1. L	0.5	1.40	0.	73	7.7	0.05	1.0L
12 07 77 0245			.3		141	4.50	1.0	1.5	1.40	1.0	73	7.40	0.4	1.0L
27 09 77 2135			.3		144	4.50	1.0	2.5	1.50	1.0	67	7.90	0.400	1.0L
MAXIMUM					144	4.50	3.0	3.0	1.80	2.0	76	7.90	0.4	1.0
AVG OR GEOM MN (*)					142	1.73	1.4D	1.6D	1.54	1.0	72	7.60	0.144D	1.0D
MINIMUM					140	0.60	1.0	0.5	1.40	0.	67	7.30	0.050	1.0
NO OF SAMPLES					8	8	8	8	7	7	8	8	8	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
18 01 77 1500			.3		68.0	24.00	2.00	5L	0.60	0.60		10		
22 02 77 1215			.3		74.0	24.00	3.00	5	2.80	0.80		10L		
21 03 77 1930			.3		70.0	23.00	3.00	5	0.60	1.10		10		
19 04 77 1100			.3		73.0	22.00	10.00	10	1.30	1.60		10		
31 05 77 1110			.3		72.0	23.00	3.00	5	0.60	0.80		10L		
27 06 77 1500			.3		78.	22.00	5.00	5	0.70	0.30		275		
12 07 77 0245			.3		72.0	22.00	4.00	5	0.85	0.85		20		
27 09 77 2135			.3		72.0	24.00	3.00	5	0.65	0.80		10		
MAXIMUM					78.	24.00	10.00	10	2.80	1.60		275		
AVG OR GEOM MN (*)					72.4	23.00	4.13	6D	1.01	0.86		44D		
MINIMUM					68.0	22.00	2.00	5	0.60	0.30		10		
NO OF SAMPLES					8	8	8	8	8	8		8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BR3	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
18 01 77 1500			.3					0.006			0.022	0.003L	0.004L	0.1L
22 02 77 1215			.3			0.050L		0.006			0.004	0.020	0.004L	
21 03 77 1930			.3			0.110		0.011			0.062	0.140	0.005	
19 04 77 1100			.3			0.300		0.004			0.004	0.004	0.004L	0.1L
31 05 77 1110			.3			0.070		0.002L			0.006	0.005	0.004L	0.1L
27 06 77 1500			.3					0.003			0.003	0.004	0.007	
12 07 77 0245			.3					0.007			0.017	0.009	0.004	
27 09 77 2135			.3					0.002			0.003	0.008	0.001L	
MAXIMUM						0.300		0.011			0.062	0.140	0.007	0.1
AVG OR GEOM MN (*)						0.133D		0.005D			0.015	0.024D	0.004D	0.1D
MINIMUM						0.050		0.002			0.003	0.003	0.001	0.1
NO OF SAMPLES						4		8			8	8	8	3

B.O.W./ SITE: NIPIGON RIVER
SAMPLE POINT: AT HIGHWAY 17, NIPIGON
STATION TYPE: RIVER

STATION ID: 01-0090-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR

STORET CODE: 02 001

STN NO 2 LAT LONG U.T.M. 16 0408550.0 5430200.0 4 REGION 06 MILEAGE 6.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/10CML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
18 01 77 1400			.3		15014			1.	1.	1.		0.5	10.3	1.0
22 02 77 1300			.3		15048	6		1.	1.	1.		1.0	15.0	1.4
21 03 77 0920			.3		15080			1.	1.	1.		1.0	14.5	0.2
19 04 77 2000			.3		15110	3		8.	4.	4.		4.0	13.9	0.2
26 04 77 2000			.3		15128	3		20.	1.	56.		4.0	13.9	0.8
31 05 77 1140			.3		15163	6		4.	1.	8.		12.0	11.8	0.4
27 06 77 1430			.3		15212	6		4.	1.	1.		15.0	10.4	0.4
12 07 77 1400			.3		15228			48.	1.	1.		14.0	13.8	1.4
23 08 77 1545			.3		15292			12.	1.	4.		14.0	10.6	0.6
27 09 77 2115			.3		15332			48.	16.	16.		12.0	11.8	0.8
MAXIMUM								48.	16.	56.		15.0	15.0	1.4
AVG OR GEOM MN (*)								6.*	2.*	3.*		7.8	12.6	0.7
MINIMUM								1.	1.	1.		0.5	10.3	0.2
NO OF SAMPLES								10	10	10		10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1400			.3		0.009	0.002	0.020	0.200	0.002	0.030		2.0		
22 02 77 1300			.3		0.010	0.013	0.020	0.170	0.002	0.050		2.0		91
21 03 77 0920			.3		0.008	0.002	0.020	0.180	0.001	0.030		1.0		94
19 04 77 2000			.3		0.012	0.001	0.020	0.250	0.002	0.040		10.0		94
26 04 77 2000			.3		0.016	0.003	0.020	0.230	0.003	0.040		15.0		90
31 05 77 1140			.3		0.009	0.001	0.010	0.180	0.002	0.020		3.0		189
27 06 77 1430			.3				0.100	0.250	0.005	0.060		5.0		92
12 07 77 1400			.3		0.003	0.001L	0.020	0.500	0.002	0.010		3.0		92
23 08 77 1545			.3		0.006	0.001	0.010	0.20	0.003	0.010		2.		94
27 09 77 2115			.3		0.012	0.002	0.020	0.150	0.001	0.010L		10.0		94
MAXIMUM					0.016	0.013	0.100	0.500	0.005	0.060		15.0		189
AVG OR GEOM MN (*)					0.009	0.003D	0.026	0.231	0.002	0.030D		5.3		103
MINIMUM					0.003	0.001	0.010	0.150	0.001	0.010		1.0		90
NO OF SAMPLES					9	9	10	10	10	10		10		9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1400			.3		142	0.85	1.0L	3.0	1.5			7.50	0.050L	1.0L
22 02 77 1300			.3		139	0.85	1.0L	0.5L	1.90			7.50	0.100	
21 03 77 0920			.3		144	2.70	1.0	1.0	1.70			7.50	0.150	
19 04 77 2000			.3		145	5.80	1.0L	2.0	1.60			7.40	0.160	
26 04 77 2000			.3		138	10.00	1.0L	1.0L	2.95			7.90	0.430	1.0L
31 05 77 1140			.3		137	1.70	1.0	0.5	1.55			8.00	0.150	
27 06 77 1430			.3		142	1.20	1.0	2.0	1.40			7.70	0.100	
12 07 77 1400			.3		142	2.60	1.0	1.0	1.50			7.80	0.400	
23 08 77 1545			.3		142	0.70	2.0	2.0	1.70	1.0	67	8.10	0.200	
27 09 77 2115			.3		144	4.30	1.0	2.0	1.50			7.50	0.200	1.0L
MAXIMUM					145	10.00	2.0	3.0	2.95	1.0	67	8.10	0.430	1.0
AVG OR GEOM MN (*)					142	3.07	1.1D	1.5D	1.73	1.0	67	7.69	0.194D	1.0D
MINIMUM					137	0.70	1.0	0.5	1.40	1.0	67	7.40	0.050	1.0
NO OF SAMPLES					10	10	10	10	10	1	1	10	10	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
18 01 77 1400			.3								23	70		
22 02 77 1300			.3									10		0.001
21 03 77 0920			.3								2	10L		
19 04 77 2000			.3								11	15		0.010L
26 04 77 2000			.3								2	30		0.030
31 05 77 1140			.3									10		
27 06 77 1430			.3								7	30		
12 07 77 1400			.3								8	30		0.03
23 08 77 1545			.3		70.0			5L				10		
27 09 77 2115			.3									20		
MAXIMUM					70.0			5			23	70		0.030
AVG OR GEOM MN (*)					70.0			5D			9	24D		0.018D
MINIMUM					70.0			5			2	10		0.001
NO OF SAMPLES					1			1			6	10		4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	.249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
22 02 77 1300			.3		0.050L		0.020L	0.013	0.012L	0.002L	0.017		0.004L	
19 04 77 2000			.3		0.090		0.002L	0.005	0.012L	0.002L	0.004L		0.004L	
26 04 77 2000			.3		0.050L		0.010	0.007	0.007	0.002L	0.016		0.008	
31 05 77 1140			.3		0.010L									
12 07 77 1400			.3		0.05 L		0.020L	0.006	0.012L	0.001	0.012		0.003L	
MAXIMUM					0.090		0.020	0.013	0.012	0.002	0.017		0.008	
AVG OR GEOM MN (*)					0.050D		0.013D	0.008	0.011D	0.002D	0.012D		0.005D	
MINIMUM					0.010		0.002	0.005	0.007	0.001	0.004		0.003	
NO OF SAMPLES					5		4	4	4	4	4		4	

B.O.W./ SITE: BLACK STURGEON RIVER
SAMPLE POINT: AT HIGHWAYS 11 AND 17
STATION TYPE: RIVER FLOW GAUGE FED 02AC002

STATION ID: 01-0092-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: BLACK STURGEON RIVER

STORET CODE: 02
001
7370

STN NO 1 LAT LONG U.T.M. 16 0399050.0 5417500.0 4 REGION 06 MILEAGE 8.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
18 01 77 1540			.3		15013	4	99.00	30.	1.	1.		0.5	10.2	1.2
22 03 77 1300			.3		15079	4	541.00	4.	1.	4.		0.5	16.0	1.2
19 04 77 2100			.3		15109	4	1980.00					6.0	12.2	1.0
26 04 77 2100			.3		15127	4	2560.00	56.	4.	1.		6.0	12.2	1.0
31 05 77 1015			.3		15162	6	1360.00	96.	1.	1.		16.0	9.8	0.2
27 06 77 1200			.3		15213	6	1070.00	76.	8.	1.		21.0	8.1	0.6
12 07 77 0410			.3		15230		1530.00	124.	8.	648.		18.0	11.5	1.0
22 08 77 0850			.3		15280		457.00	40.	1.	216.		14.5	10.0	0.4
27 09 77 2300			.3		15333		2530.00	56.	1.	88.		11.5	11.6	1.0
MAXIMUM							2560.00	124.	8.	648.		21.0	16.0	1.2
AVG OR GEOM MN (*)							1347.44	44.*	2.*	9.*		10.4	11.3	0.8
MINIMUM							99.00	4.	1.	1.		0.5	8.1	0.2
NO OF SAMPLES							9	8	8	8		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1540			.3		0.023	0.014	0.050	0.400	0.008	0.040		2.0		
22 03 77 1300			.3		0.015	0.002	0.030	0.460	0.004	0.050		5.0		127
19 04 77 2100			.3		0.048	0.004	0.050	0.660	0.008	0.030		45.0		100
26 04 77 2100			.3		0.027	0.002	0.030	0.440	0.005	0.040		25.0		122
31 05 77 1015			.3		0.013	0.002	0.020	0.240	0.002	0.020		5.0		107
27 06 77 1200			.3		0.012	0.001	0.060	0.360	0.002	0.030		5.0		122
12 07 77 0410			.3		0.009	0.003	0.050	0.560	0.004	0.020		5.0		107
22 08 77 0850			.3		0.007	0.002	0.020	0.290	0.004	0.190		1.0		159
27 09 77 2300			.3		0.013	0.002	0.030	0.340	0.003	0.010		10.0		95
MAXIMUM					0.048	0.014	0.060	0.660	0.008	0.190		45.0		159
AVG OR GEOM MN (*)					0.019	0.004	0.038	0.417	0.004	0.048		11.4		117
MINIMUM					0.007	0.001	0.020	0.240	0.002	0.010		1.0		95
NO OF SAMPLES					9	9	9	9	9	9		9		8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1540			.3		315	1.80	41.0	7.0	4.70			7.20	0.250	
22 03 77 1300			.3		213	3.40	24.0	5.5	3.75			7.40	0.450	
19 04 77 2100			.3		155	20.00	14.0	9.0	3.05			7.10	1.200	
26 04 77 2100			.3		187	6.70	24.0	3.0	1.60			7.50	0.680	1.0L
31 05 77 1015			.3		165	2.90	17.0	3.0	3.25			8.00	0.350	
27 06 77 1200			.3		188	1.70	20.0	6.5	3.00			7.50	0.300	
12 07 77 0410			.3		165	3.30	16.0	4.0	3.60			7.50	0.310	
22 08 77 0850			.3		244	2.40	32.0	5.5	3.70			7.90	0.250	
27 09 77 2300			.3		146	4.30	11.0	6.5	3.60			7.00	0.500	
MAXIMUM					315	20.00	41.0	9.0	4.70			8.00	1.200	1.0
AVG OR GEOM MN (*)					198	5.17	22.1	5.6	3.36			7.46	0.477	1.00
MINIMUM					146	1.70	11.0	3.0	1.60			7.00	0.250	1.0
NO OF SAMPLES					9	9	9	9	9			9	9	1

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
18 01 77 1540			.3								31	30		
22 03 77 1300			.3								15	100		
19 04 77 2100			.3								19	35		0.010L
26 04 77 2100			.3								6	70		0.030
31 05 77 1015			.3									30		
27 06 77 1200			.3								13	40		
12 07 77 0410			.3								12	50		0.04
22 08 77 0850			.3									20		
27 09 77 2300			.3									30		
MAXIMUM											31	100		0.04
AVG OR GEOM MN (*)											16	45		0.027D
MINIMUM											6	20		0.010
NO OF SAMPLES											6	9		3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
19 04 77 2100			.3		0.050L		0.002L	0.009	0.012L	0.002L	0.006		0.004L	
26 04 77 2100			.3		0.070		0.010L	0.014	0.018	0.002L	0.013		0.004L	
31 05 77 1015			.3		0.010L									
12 07 77 0410			.3		0.05 L		0.020L	0.008	0.012L	0.001	C.011		0.003L	
MAXIMUM					0.070		0.020	0.014	0.018	0.002	0.013		0.004	
AVG OR GEOM MN (*)					0.045D		0.011D	0.010	0.014D	0.002D	0.010		0.004D	
MINIMUM					0.010		0.002	0.008	0.012	0.001	0.006		0.003	
NO OF SAMPLES					4		3	3	3	3	3		3	

B.O.W./ SITE: CURRENT RIVER
SAMPLE POINT: AT CUMBERLAND STREET THUNDER BAY
STATION TYPE: RIVER   FLOW GAUGE FED 02AB015

STATION ID: 01-0104-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: CURRENT RIVER

STORET CODE: 02
001
7880

STN NO 1   LAT   LONG   U.T.M. 16 0338350.0 5369000.0 4   REGION 06   MILEAGE 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
11 01 77 1440			.3		15009	4	12.10	20.	4.	8.		0.0	15.0	0.4
15 02 77 1450			.3		15039	4	10.70					0.0	14.0	0.8
14 03 77 1340			.3		15071	3 4	41.00	284.	12.	236.		1.0	14.0	1.6
12 04 77 1425			.3		15097		118.00	80.	1.	12.		3.0		1.2
30 05 77 1445			.3		15148		240.00	188.	1.	164.		19.0	8.0	0.6
14 06 77 1110			.3		15194		118.00	120.	8.	256.		16.3	9.3	0.6
19 07 77 1200			.3		15252	6	68.00	190.	1.	384.		25.5	8.2	0.4
08 08 77 1350			.3		15274	6	46.30	110.	1.	2200.		23.0	8.6	1.2
13 09 77 1230			.3		15315	3	1220.00	120.	20.	136.		13.5	10.0	1.0
24 10 77 1100			.3		15373	6	320.00	36.	1.	12.		5.0	13.2	1.0
21 11 77 1149			.3		15388	6	359.00	28.	4.	44.		3.0	14.2	0.2
12 12 77 1300			.3		15421	4	149.00	1.	1.	1.		0.5	13.0	0.4
MAXIMUM							1220.00	284.	20.	2200.		25.5	15.0	1.6
AVG OR GEOM MN (*)							225.18	58.*	3.*	63.*		9.2	11.6	0.8
MINIMUM							10.70	1.	1.	1.		0.0	8.0	0.2
NO OF SAMPLES							12	11	11	11		12	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 1440			.3		0.007	0.002	0.050	0.380	0.005	0.060				
15 02 77 1450			.3		0.014	0.003	0.050	0.380	0.003	0.030		1.0		
14 03 77 1340			.3		0.018	0.002	0.070	0.500	0.006	0.180		3.0		
12 04 77 1425			.3		0.011	0.002	0.080	0.520	0.005	0.100		1.0		
30 05 77 1445			.3		0.007	0.003	0.030	0.390	0.003	0.010		2.0		
14 06 77 1110			.3		0.003	0.004	0.040	0.270	0.003	0.030		1.0		
19 07 77 1200			.3		0.004	0.002	0.040	0.760	0.003	0.020		2.0		
08 08 77 1350			.3		0.002	0.001	0.010	0.340	0.003	0.010		2.0		
13 09 77 1230			.3		0.011	0.004	0.030	0.500	0.005	0.010		1.0		
24 10 77 1100			.3		0.011	0.002	0.010	0.520	0.005	0.010		2.0		
21 11 77 1149			.3		0.012	0.001	0.010	0.520	0.005	0.030		5.0		
12 12 77 1300			.3		0.007	0.002	0.050	0.500	0.005	0.030		1.0		
MAXIMUM					0.018	0.004	0.080	0.760	0.006	0.180		5.0		
AVG OR GEOM MN (*)					0.009	0.002	0.039	0.465	0.004	0.043		1.9		
MINIMUM					0.002	0.001	0.010	0.270	0.003	0.010		1.0		
NO OF SAMPLES					12	12	12	12	12	12		11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1440			.3		98	1.30	1.0							
15 02 77 1450			.3		100	1.50	1.0							
14 03 77 1340			.3		105	3.70	6.0							
12 04 77 1425			.3		72	1.40	2.0							
30 05 77 1445			.3		60	0.85	1.0							
14 06 77 1110			.3		71	1.00	1.0							
19 07 77 1200			.3		84	1.1	1.							
08 08 77 1350			.3		90	1.30	2.0							
13 09 77 1230			.3		56	1.70	1.0L							
24 10 77 1100			.3		57	1.00	2.0							
21 11 77 1149			.3		69	2.20	2.0							
12 12 77 1300			.3		68	1.40	1.0							
MAXIMUM					105	3.70	6.0							
AVG OR GEOM MN (*)					78	1.54	1.8D							
MINIMUM					56	0.85	1.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: CURRENT RIVER
SAMPLE POINT: AT HIGHWAYS 11 AND 17 THUNDER BAY
STATION TYPE: RIVER

STATION ID: 01-0104-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: CURRENT RIVER

STORET CODE: 02
001
7880

STN NO 2 LAT LONG U.T.M. 16 0338550.0 5372400.0 4 REGION 06 MILEAGE 1.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 77 1430			.3		15008	4		16.	24.	1.		0.0	14.0	0.7
16 02 77 1400			.3		15040	4		8.	16.	1.		0.5	14.0	1.4
14 03 77 1355			.3		15072	3 4		320.	20.	132.		1.0	13.5	1.4
12 04 77 1430			.3		15098			100.	4.	12.		1.0		1.4
30 05 77 1455			.3		15149			136.	12.	248.		18.5	8.5	0.8
14 06 77 1045			.3		15195	6		180.	12.	400.		16.0	9.5	0.8
19 07 77 1535			.3		15253			172.	20.	1600.		26.0	8.2	0.4
08 08 77 1415			.3		15275			44.	1.	1510.		21.0	9.0	1.0
13 09 77 1320			.3		15316	3		200.	4.	100.		13.5	10.8	1.0
24 10 77 1045			.3		15374			4.	1.	10. L		5.0	12.9	1.0
21 11 77 1135			.3		15389	6		68.	1.	4.		3.0	13.2	0.2L
12 12 77 1250			.3		15422	4		20.	1.	1.		0.5	13.0	0.2
MAXIMUM								320.	24.	1600.		26.0	14.0	1.4
AVG OR GEOM MN (*)								55.*	5.*	33.* D		8.8	11.5	0.9D
MINIMUM								4.	1.	1.		0.0	8.2	0.2
NO OF SAMPLES								12	12	12		12	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 1430			.3		0.011	0.002	0.020	0.440	0.005	0.060				
16 02 77 1400			.3		0.010	0.002	0.010	0.340	0.002	0.050		2.0		
14 03 77 1355			.3		0.018	0.002	0.080	0.620	0.007	0.220		5.0		
12 04 77 1430			.3		0.015	0.002	0.060	0.540	0.005	0.100		3.0		
30 05 77 1455			.3		0.005	0.003	0.030	0.410	0.003	0.010		3.0		
14 06 77 1045			.3		0.005	0.005	0.030	0.360	0.003	0.020		2.0		
19 07 77 1535			.3		0.006	0.002	0.010	0.700	0.002	0.020		1.0		
08 08 77 1415			.3		0.001	0.001	0.010L	0.320	0.002	0.010L		1.0		
13 09 77 1320			.3		0.012	0.006	0.040	0.530	0.004	0.020		2.0		
24 10 77 1045			.3		0.009	0.002	0.020	0.500	0.005	0.010		1.0		
21 11 77 1135			.3		0.009	0.001	0.010	0.450	0.004	0.030		2.0		
12 12 77 1250			.3		0.003	0.002	0.030	0.400	0.005	0.030		1.0		
MAXIMUM					0.018	0.006	0.080	0.700	0.007	0.220		5.0		
AVG OR GEOM MN (*)					0.009	0.003	0.029D	0.468	0.004	0.048D		2.1		
MINIMUM					0.001	0.001	0.010	0.320	0.002	0.010		1.0		
NO OF SAMPLES					12	12	12	12	12	12		11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1430			.3		91	1.40	1.0L							
16 02 77 1400			.3		94	1.30	1.0L							
14 03 77 1355			.3		101	3.10	5.0							
12 04 77 1430			.3		71	1.80	1.0							
30 05 77 1455			.3		58	1.10	1.0							
14 06 77 1045			.3		68	0.75	1.0							
19 07 77 1535			.3		74	0.85	1.0							
08 08 77 1415			.3		80	0.55	1.0							
13 09 77 1320			.3		54	1.70	1.0							
24 10 77 1045			.3		54	1.00	2.0							
21 11 77 1135			.3		61	1.50	2.0							
12 12 77 1250			.3		61	1.00	1.0							
MAXIMUM					101	3.10	5.0							
AVG OR GEOM MN (*)					72	1.34	1.5D							
MINIMUM					54	0.55	1.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: MC VICAR CREEK
SAMPLE POINT: AT CUMBERLAND STREET THUNDER BAY
STATION TYPE: RIVER

STATION ID: 01-0105-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MC VICAR CREEK

STORET CODE: 02
001
7890

STN NO 1 LAT LONG U.T.M. 16 0336200.0 5367350.0 4 REGION 06 MILEAGE 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 02 77 1300			.3		15038	4 2								
14 03 77 1330			.3		15070	4 3		1000.	60.	308.		1.0	14.0	4.4
12 04 77 1420			.3		15096			1000.	1.	90.		0.0		3.0
30 05 77 1435			.3		15147	6		9800.	116.	152.		16.0	9.2	0.8
14 06 77 1120			.3		15193			2600.	150.	1730.		13.2	9.7	1.8
19 07 77 1550			.3		15251			700.	88.	240.		25.0	8.1	1.4
08 08 77 1340			.3		15273	6		4500.	68.	1200.		21.0	9.0	1.6
13 09 77 1145			.3		15314	3		2000.	40.	256.		11.0	10.8	1.2
24 10 77 1110			.3		15372	6		80.	1.	20.		2.5	13.3	1.2
21 11 77 1152			.3		15387	6		1230.	24.	48.		1.2	14.8	0.2
12 12 77 1330			.3		15420	4		310.	1.	4.		1.0	13.0	0.2
MAXIMUM								9800.	150.	1730.		25.0	14.8	4.4
AVG OR GEOM MN (*)								1172.*	19.*	135.*		9.2	11.3	1.6
MINIMUM								80.	1.	4.		0.0	8.1	0.2
NO OF SAMPLES								10	10	10		10	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 02 77 1300			.3											
14 03 77 1330			.3		0.096	0.016	0.090	1.200	0.022	1.000	280.0	20.0		
12 04 77 1420			.3		0.044	0.005	0.120	0.630	0.012	0.140		20.0		
30 05 77 1435			.3		0.007	0.001	0.020	0.310	0.002	0.050		2.0		
14 06 77 1120			.3		0.011	0.004	0.040	0.190	0.007	0.140		5.0		
19 07 77 1550			.3		0.006	0.002	0.010	0.520	0.004	0.110		3.0		
08 08 77 1340			.3		0.013	0.002	0.020	0.360	0.009	0.250		5.0		
13 09 77 1145			.3		0.420	0.012	0.060	1.000	0.005	0.020		290.0		
24 10 77 1110			.3		0.019	0.001	0.010	0.400	0.004	0.050		10.0		
21 11 77 1152			.3		0.017	0.003	0.020	0.520	0.003	0.070		10.0		
12 12 77 1330			.3		0.018	0.001	0.030	0.310	0.004	0.160	160.0	20.0		
MAXIMUM					0.420	0.016	0.120	1.200	0.022	1.000	280.0	290.0		
AVG OR GEOM MN (*)					0.065	0.005	0.042	0.544	0.007	0.199	220.0	38.5		
MINIMUM					0.006	0.001	0.010	0.190	0.002	0.020	160.0	2.0		
NO OF SAMPLES					10	10	10	10	10	10	2	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 03 77 1330			.3		435	11.00	73.0							
12 04 77 1420			.3		281	9.10	20.0							
30 05 77 1435			.3		332	1.30	21.0							
14 06 77 1120			.3		335	4.40	22.0							
19 07 77 1550			.3		381	3.10	24.0							
08 08 77 1340			.3		338	4.50	25.0							
13 09 77 1145			.3		225	77.00	11.0							
24 10 77 1110			.3		220	4.60	12.0							
21 11 77 1152			.3		188	4.60	10.0							
12 12 77 1330			.3		236	6.10	10.0							
MAXIMUM					435	77.00	73.0							
AVG OR GEOM MN (*)					297	12.57	22.8							
MINIMUM					188	1.30	10.0							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: MC INTYRE RIVER
SAMPLE POINT: AT HAMMOND AVE THUNDER BAY
STATION TYPE: RIVER FLOW GAUGE FED 02AB016

STATION ID: 01-0106-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MC INTYRE RIVER

STORET CODE: 02
001
7900

STN NO 1 LAT LONG U.T.M. 16 0334850.0 5364000.0 4 REGION 06 MILEAGE 0.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1140			.3		15012	4	0.10	11000E+2	10. L	15000E+2		0.5	1.5	60.0
23 02 77 1150			.3		15046	0 9 6	0.05	25000E+3	2100.	40000E+1		2.5	1.5	85.0
22 03 77 0915			.3		15078	0 9 6	12.80	11000E+3	600.	29000E+1		1.0	8.0	30.0
30 03 77 1055			.3		15094	0 9 6	82.00	48000E+2	50000E+1	39000E+1		2.0	12.1	22.0
27 04 77 1535			.3		15126	0 9 6	39.00	610.	20.	100.		9.0	9.2	27.0
27 05 77 1515			.3		15161	0 9	15.20	15000E+3G	96.	52.		16.0	7.7	20.0
28 06 77 1100			.3		15217	9		14000E+4	1700.	15000E+1G	10.	17.0	0.2	60.0
13 07 77 0205			.3		15233		13.40	15000E+1G	10. L	756.		20.0	7.5	23.0
24 08 77 1405			.3		15296		2.90		15000E+1	30000E+1	1.	14.0	0.6	45.0
13 09 77 1200			.3		15319		183.00	37000E+2	1700.	18000E+1		11.0	10.2	3.8
28 09 77 1530			.3		15336		288.00	18000E+1	256.	6700.		11.5	10.6	6.0
MAXIMUM							288.00	14000E+4	50000E+1	15000E+2	10.	20.0	12.1	85.0
AVG OR GEOM MN (*)							63.65	16860E+*U	676.* D	29456.* U	3.1*	9.5	6.3	34.7
MINIMUM							0.05	610.	10.	52.	1.	0.5	0.2	3.8
NO OF SAMPLES							10	10	11	11	2	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL ·SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1140			.3		4.600	2.800	20.000	30.000	0.480	0.820	290.0	35.0		255
23 02 77 1150			.3		5.000	2.700	17.000	32.000	0.019	0.020	290.0	35.0	255	
22 03 77 0915			.3		1.300	0.400	4.000	8.000	0.057	0.110		35.0		208
30 03 77 1055			.3		0.450	0.048	1.200	3.200	0.019	0.100		40.0		154
27 04 77 1535			.3		0.750	0.350	9.000	6.800	0.028	0.210		35.0		204
27 05 77 1515			.3		1.300	0.570	6.000	6.600	0.054	0.050		25.0		272
28 06 77 1100			.3		1.900	0.700	7.000	13.000	0.010			70.0		292
13 07 77 0205			.3		1.200	0.350	4.600	6.400	0.056	0.110		35.0		273
24 08 77 1405			.3		2.500	1.100	8.000	13.000	0.010	0.020		35.0		292
13 09 77 1200			.3		0.220	0.085	0.280	1.900	0.011	0.250		10.0		78
28 09 77 1530			.3		0.190	0.048	0.360	1.400	0.015	0.070		25.0		139
MAXIMUM					5.000	2.800	20.000	32.000	0.480	0.820	290.0	70.0	255	292
AVG OR GEOM MN (*)					1.765	0.832	7.040	11.118	0.069	0.176	290.0	34.5	255	217
MINIMUM					0.190	0.048	0.280	1.400	0.010	0.020	290.0	10.0	255	78
NO OF SAMPLES					11	11	11	11	11	10	2	11	1	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1140			.3		470	27.00	34.0	28.0	3.40			7.10	1.400	24.0
23 02 77 1150			.3		465	32.00	31.0	17.0	4.20			7.20	1.100	
22 03 77 0915			.3		346	18.00	38.0	21.0	4.60			6.80	1.800	10.0
30 03 77 1055			.3		236	23.00	23.0	15.0	3.70			6.80	2.400	6.0
27 04 77 1535			.3		314	15.00	31.0	20.0	4.00			7.20	1.500	6.0
27 05 77 1515			.3		420	15.00	44.0	35.0	4.30			6.90	2.400	26.0
28 06 77 1100			.3		450	34.00	47.0	42.0	6.00			6.60	4.500	14.0
13 07 77 0205			.3		420	18.00	41.0	27.0	5.80			6.80	3.200	3.0
24 08 77 1405			.3		450	28.00	42.0	25.0	4.20			6.90		
13 09 77 1200			.3		260	8.80	19.0	19.0	5.90	4.0	74	7.50	1.400	1.0
28 09 77 1530			.3		214	9.10	14.0	14.0	4.70			6.90	1.600	1.0L
MAXIMUM					470	34.00	47.0	42.0	6.00	4.0	74	7.50	4.500	26.0
AVG OR GEOM MN (*)					368	20.72	33.1	23.9	4.62	4.0	74	6.97	2.130	10.1D
MINIMUM					214	8.80	14.0	14.0	3.40	4.0	74	6.60	1.100	1.0
NO OF SAMPLES					11	11	11	11	11	1	1	11	10	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
17 01 77 1140			.3								89	150		
23 02 77 1150			.3									145		
22 03 77 0915			.3								27	110		
30 03 77 1055			.3								15	75		0.001
27 04 77 1535			.3								15	110		0.010L
27 05 77 1515			.3									60		
28 06 77 1100			.3								36	120		
13 07 77 0205			.3								23	80		0.010L
24 08 77 1405			.3									60		
13 09 77 1200			.3		116.0	29.00	11.00	70G	1.80	8.30		65		
28 09 77 1530			.3									60		
MAXIMUM					116.0	29.00	11.00	70	1.80	8.30	89	150		0.010
AVG OR GEOM MN (*)					116.0	29.00	11.00	70U	1.80	8.30	34	94		0.007D
MINIMUM					116.0	29.00	11.00	70	1.80	8.30	15	60		0.001
NO OF SAMPLES					1	1	1	1	1	1	6	11		3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
23 02 77 1150			.3		0.070	0.050		0.075	0.021	0.002	0.086	0.100	0.004L	
30 03 77 1055			.3		0.060		0.010L	0.022	0.012L	0.002	0.021		0.004L	
27 04 77 1535			.3		0.050L	0.250		0.028	0.023	0.002L	0.044	0.150	0.011	
27 05 77 1515			.3		1.000									
13 07 77 0205			.3		0.050L		0.020L	0.035	0.015	0.002	0.046		0.003	
13 09 77 1200			.3			0.350		0.008			0.023	0.099	0.003	
MAXIMUM					1.000	0.350	0.020	0.075	0.023	0.002	0.086	0.150	0.011	
AVG OR GEOM MN (*)					0.246D	0.217	0.015D	0.034	0.018D	0.002D	0.044	0.116	0.005D	
MINIMUM					0.050	0.050	0.010	0.008	0.012	0.002	0.021	0.099	0.003	
NO OF SAMPLES					5	3	2	5	4	4	5	3	5	

B.O.W./ SITE: MC INTYRE RIVER
SAMPLE POINT: HIGHWAY 11 & 17 CITY OF THUNDER BAY
STATION TYPE: RIVER

STATION ID: 01-0106-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MC INTYRE RIVER

STORET CODE: 02
001
7900

STN NO 2 LAT LONG U.T.M. 16 0333600.0 5362975.0 4 REGION 06 MILEAGE 1.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 02 77	1320			.3		15041	4 2								
14 03 77	1410			.3		15073	3		352.	48.	504.		1.0	13.5	2.2
12 04 77	1445			.3		15099			1100.	4.	390.		0.0		1.8
30 05 77	1505			.3		15150			330.	24.	84.		18.0	8.3	0.8
				.3		15151			80.	32.	164.				0.8
14 06 77	1000			.3		15196	6		330.	20.	80.		14.0	9.8	0.4
19 07 77	1520			.3		15254			500.	36.	260.		25.5	8.3	0.4
08 08 77	1420			.3		15276			440.	20.	260.		21.0	8.8	1.0
13 09 77	1330			.3		15317	3		372.	32.	1080.		11.0	10.5	1.0
24 10 77	1000			.3		15375			10.	1.	20.		2.5	13.5	0.8
21 11 77	1115			.3		15390	6		212.	12.	76.		3.0	13.0	0.2
12 12 77	1215			.3		15423	4		44.	4.	8.		0.5	11.3	0.2
MAXIMUM									1100.	48.	1080.		25.5	13.5	2.2
AVG OR GEOM MN (*)									204.*	14.*	131.*		9.7	10.8	0.9
MINIMUM									10.	1.	8.		0.0	8.3	0.2
NO OF SAMPLES									11	11	11		10	9	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
16 02 77	1320			.3											
14 03 77	1410			.3		0.054	0.012	0.040	0.780	0.013	0.250		5.0		
12 04 77	1445			.3		0.032	0.002	0.040	0.640	0.005	0.060		5.0		
30 05 77	1505			.3		0.034	0.002	0.020	0.330	0.003	0.100		3.0		
				.3		0.150	0.002	0.020	0.600	0.003	0.100		5.		
14 06 77	1000			.3		0.009	0.003	0.030	0.340	0.004	0.020		2.0		
19 07 77	1520			.3		0.010	0.003	0.030	0.860	0.002	0.020		3.0		
08 08 77	1420			.3		0.008	0.001	0.010L	0.320	0.002	0.010L		5.0		
13 09 77	1330			.3		0.018	0.007	0.030	0.620	0.005	0.010		5.0		
24 10 77	1000			.3		0.010	0.002	0.010	0.420	0.005	0.010		1.0		
21 11 77	1115			.3		0.017	0.001	0.010	0.500	0.005	0.050		5.0		
12 12 77	1215			.3		0.004	0.002	0.030	0.370	0.003	0.050	95.0	1.0		
MAXIMUM						0.150	0.012	0.040	0.860	0.013	0.250	95.0	5.0		
AVG OR GEOM MN (*)						0.031	0.003	0.025D	0.525	0.005	0.062D	95.0	3.6		
MINIMUM						0.004	0.001	0.010	0.320	0.002	0.010	95.0	1.0		
NO OF SAMPLES						11	11	11	11	11	11	1	11		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 03 77	1410			.3		194	3.50	25.0							
12 04 77	1445			.3		119	3.50	4.0							
30 05 77	1505			.3		180	1.80	7.0							
				.3		326	5.0	17.							
14 06 77	1000			.3		160	1.70	6.0							
19 07 77	1520			.3		217	2.20	10.0							
08 08 77	1420			.3		196	2.10	8.0							
13 09 77	1330			.3		130	3.40	4.0							
24 10 77	1000			.3		136	2.50	7.0							
21 11 77	1115			.3		137	4.10	6.0							
12 12 77	1215			.3		153	2.40	5.0							
MAXIMUM						326	5.0	25.0							
AVG OR GEOM MN (*)						177	2.93	9.0							
MINIMUM						119	1.70	4.0							
NO OF SAMPLES						11	11	11							

B.O.W./ SITE: NEEBING RIVER
SAMPLE POINT: AT 110TH AVE THUNDER BAY
STATION TYPE: RIVER FLOW GAUGE FED 02AB008

STATION ID: 01-0107-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: NEEBING RIVER

STORET CODE: 02
001
7910

STN NO 1 LAT LONG U.T.M. 16 0333875.0 5363125.0 4 REGION 06 MILEAGE 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 77 1130			.3		15006	4	1.20	12000.	60.	16.		0.0	14.0	1.3
15 02 77 1200			.3		15037		1.00	900.	196.	460.				2.8
14 03 77 1130			.3		15069	4	15.00	90000.	124.	836.		1.0	12.0	6.0
13 04 77 1115			.3		15107		15.50	3600.	344.	316.		1.0	10.0	2.6
30 05 77 1410			.3		15146	6	9.00	700.	30.	20.		18.5	10.6	4.4
14 06 77 1130			.3		15192		7.20	1500.	90.	90.		17.2	7.2	3.0
19 07 77 1610			.3		15250		7.30	1800.	120.	130.		24.5		3.8
08 08 77 0950			.3		15272	6	3.10	20000E+1	164.	1700.		20.0	8.0	1.8
13 09 77 1025			.3		15313	3	249.00	8100.	240.	400.	18.	11.5	9.6	1.2
24 10 77 1130			.3		15371	6	73.90	330.	68.	110.		4.5	12.0	0.8
21 11 77 1210			.3		15386	6	170.00	8500.	68.	524.		3.5	10.4	0.6
12 12 77 1400			.3		15419	4	20.00	8400.	600. G	1920.		1.0	11.5	2.3
MAXIMUM							249.00	20000E+1	600.	1920.	18.	24.5	14.0	6.0
AVG OR GEOM MN (*)							47.68	5014.*	127.* U	239.*	18.*	9.3	10.5	2.6
MINIMUM							1.00	330.	30.	16.	18.	0.0	7.2	0.6
NO OF SAMPLES							12	12	12	12	1	11	10	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 1130			.3		0.072	0.011	0.910	1.300	0.008	0.060	350.0			
15 02 77 1200			.3		0.070	0.006	0.940	1.500	0.008	0.010	360.0	10.0		
14 03 77 1130			.3		0.130	0.013	0.310	1.500	0.028	0.560		35.0		
13 04 77 1115			.3		0.064	0.008	0.340	1.100	0.012	0.290		15.0		
30 05 77 1410			.3		0.058	0.003	0.010	0.870	0.001	0.010L		10.0		
14 06 77 1130			.3		0.056	0.006	0.110	0.920	0.012	0.040		10.0		
19 07 77 1610			.3		0.059	0.002	0.010	1.400	0.001	0.010		10.0		
08 08 77 0950			.3		0.041	0.009	0.140	0.810	0.031	0.080		5.0		
13 09 77 1025			.3		0.032	0.008	0.050	0.720	0.005	0.020		15.0		
24 10 77 1130			.3		0.017	0.001	0.040	0.680	0.007	0.030		3.0		
21 11 77 1210			.3		0.068	0.010	0.070	0.740	0.008	0.080		70.0		
12 12 77 1400			.3		0.058	0.009	0.360	1.800	0.007	0.090	200.0	5.0		
MAXIMUM					0.130	0.013	0.940	1.800	0.031	0.560	360.0	70.0		
AVG OR GEOM MN (*)					0.060	0.007	0.274	1.112	0.011	0.107D	303.3	17.1		
MINIMUM					0.017	0.001	0.010	0.680	0.001	0.010	200.0	3.0		
NO OF SAMPLES					12	12	12	12	12	12	3	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1130			.3		535	10.00	43.0							
15 02 77 1200			.3		530	12.00	56.0							
14 03 77 1130			.3		370	35.00	65.0							
13 04 77 1115			.3		322	9.00	32.0							
30 05 77 1410			.3		389	5.60	33.0							
14 06 77 1130			.3		390	5.00	29.0							
19 07 77 1610			.3		379	4.80	30.0							
08 08 77 0950			.3		438	6.10	43.0							
13 09 77 1025			.3		222	13.00	10.0							
24 10 77 1130			.3		238	4.60	14.0							
21 11 77 1210			.3		242	26.00	13.0							
12 12 77 1400			.3		316	7.30	16.0							
MAXIMUM					535	35.00	65.0							
AVG OR GEOM MN (*)					364	11.53	32.0							
MINIMUM					222	4.60	10.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: NEEBING RIVER
SAMPLE POINT: AT HIGHWAYS 11 AND 17 WEST OF MAPLEWARD SIDE ROAD
STATION TYPE: RIVER

STATION ID: 01-0107-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: NEEBING RIVER

STORET CODE: 02
001
7910

STN NO 2 LAT LONG U.T.M. 16 0325400.0 5361200.0 4 REGION 06 MILEAGE 8.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 77 1330			.3		15007	4		4.	1.	4.		0.0	3.0	0.7
17 02 77 1100			.3		15042	4 2								
14 03 77 1430			.3		15074			3500.	132.	1636.		1.0	14.0	2.4
12 04 77 1430			.3		15100			700.	50.	100.		1.0	14.0	1.4
14 06 77 0930			.3		15197	6		1000.	80.	290.		14.5	9.0	0.6
19 07 77 1500			.3		15255			80.	12.	28.		25.0	8.3	0.4
08 08 77 1430			.3		15277			136.	1.	92.		21.0	8.9	1.2
13 09 77 1430			.3		15318	3		1400.	36.	252.		11.0	9.9	0.8
24 10 77 0945			.3		15376			130.	4.	28.		3.0	13.2	0.6
21 11 77 1045			.3		15391			204.	8.	64.		2.0	13.1	0.2
12 12 77 1200			.3		15424			80.	4.	1.		1.0	13.0	0.2
MAXIMUM								3500.	132.	1636.		25.0	14.0	2.4
AVG OR GEOM MN (*)								224.*	11.*	54.*		8.0	10.6	0.9
MINIMUM								4.	1.	1.		0.0	3.0	0.2
NO OF SAMPLES								10	10	10		10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 1330			.3		0.024	0.001	0.280	0.800	0.100	0.440	600.0			
17 02 77 1100			.3											
14 03 77 1430			.3		0.062	0.002	0.010	0.580	0.006	0.140		5.0		
12 04 77 1430			.3		0.072	0.006	0.080	0.640	0.009	0.120		15.0		
14 06 77 0930			.3		0.011	0.002	0.030	0.360	0.002	0.010		5.0		
19 07 77 1500			.3		0.012	0.002	0.040	0.860	0.002	0.020		3.0		
08 08 77 1430			.3		0.005	0.001	0.010	0.320	0.002	0.010L		3.0		
13 09 77 1430			.3		0.041	0.004	0.020	0.740	0.006	0.010L		40.0		
24 10 77 0945			.3		0.004	0.002	0.020	0.510	0.005	0.020		2.0		
21 11 77 1045			.3		0.020	0.001	0.020	0.500	0.005	0.040		20.0		
12 12 77 1200			.3		0.011	0.001	0.040	0.440	0.003	0.080	140.0	1.0		
MAXIMUM					0.072	0.006	0.280	0.860	0.100	0.440	600.0	40.0		
AVG OR GEOM MN (*)					0.026	0.002	0.055	0.575	0.014	0.089D	370.0	10.4		
MINIMUM					0.004	0.001	0.010	0.320	0.002	0.010	140.0	1.0		
NO OF SAMPLES					10	10	10	10	10	10	2	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1330			.3		900	5.80	97.0							
14 03 77 1430			.3		120	2.20	4.0							
12 04 77 1430			.3		226	13.00	11.0							
14 06 77 0930			.3		337	5.30	21.0							
19 07 77 1500			.3		310	4.00	16.0							
08 08 77 1430			.3		315	3.20	17.0							
13 09 77 1430			.3		200	12.00	7.0							
24 10 77 0945			.3		195	1.80	8.0							
21 11 77 1045			.3		193	6.90	8.0							
12 12 77 1200			.3		227	2.40	8.0							
MAXIMUM					900	13.00	97.0							
AVG OR GEOM MN (*)					302	5.66	19.7							
MINIMUM					120	1.80	4.0							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: KAMINISTIQUIA RIVER
SAMPLE POINT: AT HIGHWAY NO 61B THUNDER BAY
STATION TYPE: RIVER FLOW GAUGE FED 02A8006

STATION ID: 01-0108-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: KAMINISTIQUIA RIVER

STORET CODE: 02
001
7920

STN NO 1 LAT LONG U.T.M. 16 0330550.0 5358500.0 4 REGION 06 MILEAGE 4.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 77 1000			.3		15004	4	689.00	11000E+1	700.	300.		0.0	12.0	33.0
17 01 77 1120			.3		15011	4	722.00	19000E+1	140.	368.		0.5	9.0	50.0
25 01 77 0930			.3		15025	4	672.00	80000.	124.	1.		0.5	7.0	26.0
07 02 77 1000			.3		15029	4 0	739.00	380.	76.	28.		1.0	11.5	5.5
15 02 77 1115			.3		15035	4 0	738.00	800.	84.	68.		0.5	9.0	14.0
23 02 77 1120			.3		15044	6 9 0	1290.00		300.	110.		0.5	13.0	30.0
01 03 77 1020			.3		15061	9 6 0	788.00	15000E+1	100.	132.		0.5	10.0	24.0
14 03 77 1510			.3		15067	4 0	659.00	98000.	8.	216.		1.5	10.0	24.0
22 03 77 0945			.3		15077	0 9 6	712.00	23000E+1	170.	50.		1.0	10.0	26.0
30 03 77 1200			.3		15093	0 9 6	1080.00	5300.	490.	1940.		2.0	12.2	12.0
13 04 77 1130			.3		15105		1350.00	10000E+1	484.	804.		4.0	11.0	27.0
27 04 77 1300			.3		15125		745.00	14000E+1	410.	180.		12.0	6.7	26.0
28 04 77 1200			.3		15136		660.00	12.	10.	28.		5.0		1.0
26 05 77 1345			.3		15143	0 9	817.00	6600.	316.	220.		21.0	2.5	27.0
08 06 77 0900			.3		15178	0 9	918.00	13000E+1	1530.	1500.		18.5	2.8	24.0
14 06 77 1600			.3		15179	0 9	1670.00	86000.	1320.	10. L		18.5	2.8	24.0
28 06 77 1150			.3		15216	0 9	1590.00	69000E+1	370.	1500. G	2.	20.0	3.7	17.0
06 07 77 1030			.3		15239		968.00	39000E+1	500.	1040.		20.5	5.0	3.6
13 07 77 0115			.3		15232		860.00	9000.	520.	180.		20.8	5.5	21.0
19 07 77 1305			.3		15235	0 9	1110.00	2300.	30.	30.		24.0	3.2	26.0
03 08 77 1010			.3		15257	6 0 9	817.00	22000E+2	1200.	280.		19.5	1.8	37.0
08 08 77 1300			.3		15260	6 0 9	1140.00	15000E+2	44.	152.		22.0	4.0	34.0
24 08 77 1340			.3		15295		695.00	36000E+1	1430.	280.	1.	16.9	2.7	35.0
12 09 77 1452			.3		15298		7710.00	2000.	130.	420.	8.	14.0	11.4	4.6
28 09 77 1500			.3		15335		9980.00	3100.	20.	60.		12.0	11.2	3.6
25 10 77 1200			.3		15363	0 9 6	4240.00	5000.	320.	24.		7.0	11.3	6.0
07 11 77 0940			.3		15378	0 9	2850.00	11000E+1	500.	120.	1.	8.5	11.2	12.0
21 11 77 1015			.3		15384	0 9 6	3270.00	7100.	40.	596.		5.5	11.8	6.2
28 11 77 0930			.3		15410		3180.00	2000.	110.	12.	1.	0.5	13.2	8.0
12 12 77 1020			.3		15417	4	2910.00	6200.	60.	4.		1.0	11.0	18.0
MAXIMUM							9980.00	22000E+2	1530.	1940.	8.	24.0	13.2	50.0
AVG OR GEOM MN (*)							1852.30	26661.*	180.*	119.* E	2.*	9.3	8.2	20.2
MINIMUM							659.00	12.	8.	1.	1.	0.0	1.8	1.0
NO OF SAMPLES							30	29	30	30	5	30	29	30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 01 77 1000			.3		0.065		0.070	0.750	0.021	0.020		10.0		
17 01 77 1120			.3		0.074	0.024	0.110	0.740	0.045	0.040		15.0		
25 01 77 0930			.3		0.066	0.030	0.060	0.770	0.014	0.010L		15.0		
07 02 77 1000			.3		0.063	0.007	0.020	0.660	0.009	0.030		5.0		
15 02 77 1115			.3		0.074	0.011	0.030	0.840	0.007	0.010L		5.0		
23 02 77 1120			.3		0.050	0.008	0.050	0.560	0.022	0.010L		5.0		163
01 03 77 1020			.3		0.046	0.012	0.050	0.580	0.017	0.010L		5.0		
14 03 77 1510			.3		0.056	0.008	0.060	0.660	0.024	0.010L		15.0		
22 03 77 0945			.3		0.083	0.010	0.050	1.000	0.025	0.010L		10.0		186
30 03 77 1200			.3		0.080	0.006	0.050	0.800	0.016	0.010L		30.0		116
13 04 77 1130			.3		0.080	0.009	0.030	0.960	0.011	0.010		30.0		
27 04 77 1300			.3		0.120	0.013	0.050	1.100	0.019	0.010L		20.0		162
28 04 77 1200			.3		0.029	0.014	0.050	0.640	0.014	0.080		10.0		
26 05 77 1345			.3		0.046	0.009	0.050	0.690	0.005	0.020		10.0		
08 06 77 0900			.3		0.050	0.032			0.006	0.010L		15.0		
14 06 77 1600			.3		0.056	0.022	0.080	0.660	0.012	0.010L		15.0		
28 06 77 1150			.3		0.010	0.010	0.010	0.400	0.007	0.010		10.0		104
06 07 77 1030			.3		0.034	0.015	0.020	0.460	0.015	0.010L		5.0		
13 07 77 0115			.3		0.035	0.007	0.010	0.620	0.004	0.020		10.0		163
19 07 77 1305			.3		0.031	0.007	0.020	0.980	0.007	0.020		10.0		
03 08 77 1010			.3		0.053	0.002	0.020	0.580	0.007	0.010		5.0		
08 08 77 1300			.3		0.041	0.009	0.030	0.530	0.010	0.010		10.0		
24 08 77 1340			.3		0.057	0.020	0.040	0.600	0.009	0.020		10.0		209
12 09 77 1452			.3		0.085	0.015	0.070	0.800	0.006	0.010		60.0		
28 09 77 1500			.3		0.052	0.007	0.020	0.920	0.008	0.020		35.0		59
25 10 77 1200			.3		0.026	0.007	0.020	0.500	0.009	0.010		3.0		
07 11 77 0940			.3		0.015	0.008	0.040	0.370	0.011	0.010L		3.0		
21 11 77 1015			.3		0.048	0.010	0.030	0.580	0.010	0.010		35.0		
28 11 77 0930			.3		0.025	0.007	0.015	0.620	0.009	0.010L	100.0	3.0		
12 12 77 1020			.3		0.031	0.011	0.020	0.760	0.011	0.010L	350.0	5.0		
MAXIMUM					0.120	0.032	0.110	1.100	0.045	0.080	350.0	60.0		209
AVG OR GEOM MN (*)					0.053	0.012	0.041	0.694	0.013	0.016D	225.0	14.0		145
MINIMUM					0.010	0.002	0.010	0.370	0.004	0.010	100.0	3.0		59
NO OF SAMPLES					30	29	29	29	30	30	2	30		8

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 01 77	1000			.3		272	6.50	37.0	29.0		7.0	43	6.50	1.000	75.0
17 01 77	1120			.3		317	10.00	40.0	42.0	3.65			6.50	1.700	107.0
25 01 77	0930			.3		255	6.60	28.0	20.0		8.0	53	6.50	0.800	34.0
07 02 77	1000			.3		145	3.10	9.0	10.0		2.0	52	6.80	0.300	24.0
15 02 77	1115			.3		200	4.70	18.0			10.0	49	6.50	0.500	
23 02 77	1120			.3		250	5.80	28.0	20.0	3.60			6.90	0.420	
01 03 77	1020			.3		200	5.70	23.0	15.0						42.0
14 03 77	1510			.3		230	10.00	24.0							
22 03 77	0945			.3		310	8.90	33.0	27.0	3.80			7.00	1.400	47.0
30 03 77	1200			.3		179	24.00	14.0	10.0	3.10			7.10	2.600	22.0
13 04 77	1130			.3		187	19.00	15.0							
27 04 77	1300			.3		249	15.00	26.0	16.0	3.10			7.00	1.300	46.0
28 04 77	1200			.3		116	18.00	3.0	6.0	2.90	2.0	37	7.30	1.300	1.0
26 05 77	1345			.3		305	6.50	31.0							
08 06 77	0900			.3		291	7.20	30.0			5.0	58	6.70	1.200	
14 06 77	1600			.3		249	7.80	26.0							
28 06 77	1150			.3		160	6.60	13.0	11.0	2.80			6.50	1.200	22.0
06 07 77	1030			.3		176	6.60	14.0			3.0	49	6.80	0.900	
13 07 77	0115			.3		250	7.60	25.0	21.0	2.70			6.60	1.400	8.0
19 07 77	1305			.3		260	8.20	19.0							
03 08 77	1010			.3		300	6.40	32.0				50	6.90	1.000	22.0
08 08 77	1300			.3		236	5.70	24.0							
24 08 77	1340			.3		321	7.40	39.0	37.0	2.00			6.60		
12 09 77	1452			.3		104	32.00	4.0							2.0
28 09 77	1500			.3		92	19.00	3.0	7.0	3.60			6.70	2.600	1.0L
25 10 77	1200			.3		134	4.30	10.0							
07 11 77	0940			.3		139	4.20	10.0			3.0	33	7.00	0.500	
21 11 77	1015			.3		127	18.00	7.0							
28 11 77	0930			.3		118	7.70	4.0			5.0	33	7.10	0.750	
12 12 77	1020			.3		172	8.50	13.0							
MAXIMUM						321	32.00	40.0	42.0	3.80	10.0	58	7.30	2.600	107.0
AVG OR GEOM MN (*)						211	10.03	20.1	19.4	3.13	5.0	46	6.79	1.159	32.40
MINIMUM						92	3.10	3.0	6.0	2.00	2.0	33	6.50	0.300	1.0
NO OF SAMPLES						30	30	30	14	10	9	10	19	18	14

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
10 01 77	1000			.3		52.0	17.00	2.00	70L	1.30	30.00		75		
17 01 77	1120			.3								96	230		
25 01 77	0930			.3		54.0	19.00	2.00	70G	1.30	26.00		130		
07 02 77	1000			.3		54.0	17.00	3.00	30	1.10	8.10		35		
15 02 77	1115			.3		58.0			70G						
23 02 77	1120			.3									145		
01 03 77	1020			.3		44.0	14.00	2.00		0.85	18.00		150		
14 03 77	1510			.3											
22 03 77	0945			.3								55	150		
30 03 77	1200			.3								15	65		0.001
13 04 77	1130			.3											
27 04 77	1300			.3									30		0.010L
28 04 77	1200			.3		57.0	14.00	5.00	70G	1.40	2.20		60		
26 05 77	1345			.3											
08 06 77	0900			.3		76.0			70G						
14 06 77	1600			.3											
28 06 77	1150			.3								37	70		
06 07 77	1030			.3		50.0			70G						
13 07 77	0115			.3								44	20		0.010L
19 07 77	1305			.3											
03 08 77	1010			.3		58.0			70L						
08 08 77	1300			.3											
24 08 77	1340			.3									135		
12 09 77	1452			.3											
28 09 77	1500			.3									40		
25 10 77	1200			.3											
07 11 77	0940			.3		40.0			70G						
21 11 77	1015			.3											
28 11 77	0930			.3		44.0			70L						
12 12 77	1020			.3											
MAXIMUM						76.0	19.00	5.00	70	1.40	30.00	96	230		0.010
AVG OR GEOM MN (*)						53.4	16.20	2.80	66E	1.19	16.86	49	95		0.007D
MINIMUM						40.0	14.00	2.00	30	0.85	2.20	15	20		0.001
NO OF SAMPLES						11	5	5	10	5	5	5	14		3

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
25 01 77	0930			.3									0.150		0.1L
23 02 77	1120			.3		0.050L			0.007	0.012L	0.002	0.017		0.004L	
01 03 77	1020			.3											0.1L
30 03 77	1200			.3		0.050L		0.010L	0.012	0.012L	0.002L	0.018		0.004L	
27 04 77	1300			.3		0.050L	0.790		0.102	0.012L	0.002L	0.018	0.081	0.008	
28 04 77	1200			.3			1.100		0.009			0.013	0.083	0.004	
13 07 77	0115			.3		0.280		0.040	0.013	0.012L	0.002	0.029		0.003	
MAXIMUM						0.280	1.100	0.040	0.102	0.012	0.002	0.029	0.150	0.008	0.1
AVG OR GEOM MN (*)						0.108D	0.945	0.025D	0.029	0.012D	0.002D	0.019	0.105	0.005D	0.1D
MINIMUM						0.050	0.790	0.010	0.007	0.012	0.002	0.013	0.081	0.003	0.1
NO OF SAMPLES						4	2	2	5	4	4	5	3	5	2

B.O.W./ SITE: KAMINISTIQUIA RIVER
SAMPLE POINT: UPSTREAM OF HIGHWAY NO 61 BRIDGE
STATION TYPE: RIVER

STATION ID: 01-0108-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: KAMINISTIQUIA RIVER

STORET CODE: 02
001
7920

STN NO 2 LAT LONG U.T.M. 16 0329200.0 5357075.0 4 REGION 06 MILEAGE 5.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 77 1000			.3		15005	4		156.	1.	4.		0.0	14.0	2.8
25 01 77 1000			.3		15026	4		64.	4.	1.		0.5	13.0	2.8
07 02 77 1020			.3		15030	4		52.	4.	12.		0.5	14.5	0.2
16 02 77 1030			.3		15036	4		24.	6.	30.		0.0	14.0	0.6
01 03 77 1000			.3		15060	4 6		56.	24.	8.		0.5	12.5	2.6
14 03 77 1445			.3		15068	4		1100.	64.	616.		0.5	13.5	2.8
30 03 77 1200			.3		15096			1200.	30.	1070.				4.2
13 04 77 1155			.3		15108			1500.	16.	244.		1.0	12.2	2.6
28 04 77 1200			.3		15137							1.0	13.0	0.4
26 05 77 1415			.3		15145			50.	44.	264.		22.0	6.2	1.4
08 06 77 0900			.3		15176	6		2600.	28.	600. G		16.0	9.4	1.4
14 06 77 1610			.3		15181	6		200.	10.	940.		18.0	8.4	1.0
06 07 77 0930			.3		15238	9		620.	56.	212.		19.8	8.8	1.0
19 07 77 1250			.3		15237	6		5900.	10. L	36.		26.0	8.3	0.4
03 08 77 1000			.3		15256	6		380.	24.	120.		19.0	8.6	1.2
08 08 77 1245			.3		15262	6		34000E+1	8.	232.		22.5	8.3	1.0
12 09 77 1430			.3		15300			1450.	160.	410.	1.	13.5	11.3	1.4
25 10 77 1210			.3		15365	6		2500.	1.	8.		7.0	11.9	0.6
07 11 77 0930			.3		15377			10.	1.	1.		8.0	11.3	0.8
21 11 77 1030			.3		15385	6		1500.	68.	600. G		3.6	11.8	0.2
28 11 77 0945			.3		15411			4.	32.	384.		0.5	14.0	1.6
12 12 77 1145			.3		15418			110.	1.	1890.		0.5	14.0	18.0
MAXIMUM								34000E+1	160.	1890.	1.	26.0	14.5	18.0
AVG OR GEOM MN (*)								357.*	12.* D	89.* U	1.*	8.6	11.4	2.2
MINIMUM								4.	1.	1.	1.	0.0	6.2	0.2
NO OF SAMPLES								21	21	21	1	21	21	22

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 01 77 1000			.3		0.008		0.040	0.510	0.006	0.040		5.0		
25 01 77 1000			.3		0.013	0.010	0.050	0.700	0.004	0.010		5.0		
07 02 77 1020			.3		0.014	0.005	0.020	0.330	0.004	0.030		5.0		
16 02 77 1030			.3		0.008	0.003	0.020	0.280	0.003	0.050		1.0		
01 03 77 1000			.3		0.026	0.006	0.050	0.760	0.007	0.070		5.0		
14 03 77 1445			.3		0.082	0.007	0.120	0.860	0.010	0.100		15.0		
30 03 77 1200			.3		0.065	0.005	0.100	0.800	0.011	0.070		30.0		
13 04 77 1155			.3		0.044	0.007	0.060	0.660	0.009	0.140		35.0		
28 04 77 1200			.3		0.011	0.002	0.030	0.520	0.005	0.100		5.0		
26 05 77 1415			.3		0.013	0.002	0.030	0.490	0.003	0.020		10.0		
08 06 77 0900			.3		0.033		0.060	0.480	0.004	0.010		20.0		
14 06 77 1610			.3		0.011	0.004	0.030	0.300	0.003	0.030		5.0		
06 07 77 0930			.3		0.038	0.011	0.030	0.400	0.009	0.010L		10.0		
19 07 77 1250			.3		0.003	0.004	0.030	0.700	0.004	0.020		5.0		
03 08 77 1000			.3		0.017	0.016	0.020	0.370	0.003	0.010		3.0		
08 08 77 1245			.3		0.004	0.002	0.010	0.280	0.005	0.020		10.0		
12 09 77 1430			.3		0.120	0.016	0.070	0.850	0.011	0.040		85.0		
25 10 77 1210			.3		0.011	0.005	0.020	0.370	0.006	0.020		2.0		
07 11 77 0930			.3		0.006	0.002	0.030	0.290	0.005	0.030		5.0		
21 11 77 1030			.3		0.027	0.010	0.030	0.480	0.007	0.020		15.0		
28 11 77 0945			.3		0.015	0.006	0.010	0.620	0.006	0.010	50.0	3.0		
12 12 77 1145			.3		0.011	0.004	0.030	0.580	0.007	0.030	75.0	5.0		
MAXIMUM					0.120	0.016	0.120	0.860	0.011	0.140	75.0	85.0		
AVG OR GEOM MN (*)					0.026	0.006	0.040	0.529	0.006	0.040D	62.5	12.9		
MINIMUM					0.003	0.002	0.010	0.280	0.003	0.010	50.0	1.0		
NO OF SAMPLES					22	20	22	22	22	22	2	22		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 01 77 1000			.3		88	1.70	1.0	6.5		2.0	37	6.70	0.500	1.0L
25 01 77 1000			.3		87	1.70	1.0	3.0		1.0	35	6.70	0.500	1.0L
07 02 77 1020			.3		77	1.50	1.0	6.0		20.0	37	6.90	0.250	1.0L
16 02 77 1030			.3		80	1.40	1.0L	3.0	3.40					1.0L
01 03 77 1000			.3		122	2.70	3.0	7.5						2.0
14 03 77 1445			.3		102	10.00	3.0							
30 03 77 1200			.3		110	21.00	2.0			2.0	41	7.20	2.000	
13 04 77 1155			.3		104	18.00	2.0							
28 04 77 1200			.3		54	1.80	3.0	3.5	2.70	1.0	16	7.50	0.320	2.0
26 05 77 1415			.3		119	4.20	1.0							
08 06 77 0900			.3		112	9.60	2.0			2.0	42	7.10	1.300	
14 06 77 1610			.3		78	3.20	1.0							
06 07 77 0930			.3		92	7.80	1.0L			2.0	39	7.40	1.700	
19 07 77 1250			.3		88	3.40	1.0							
03 08 77 1000			.3		92	3.80	2.0				36	7.30	0.400	1.0L
08 08 77 1245			.3		76	2.90	1.0							
12 09 77 1430			.3		79	37.00	1.0	6.0	4.00	3.0	27	6.60	6.300	1.0L
25 10 77 1210			.3		72	2.90	1.0							
07 11 77 0930			.3		79	3.10	1.0			2.0	30	6.80	0.450	
21 11 77 1030			.3		98	13.00	2.0							
28 11 77 0945			.3		84	6.10	2.0			4.0	29	7.10	0.650	
12 12 77 1145			.3		90	4.90	2.0							
MAXIMUM					122	37.00	3.0	7.5	4.00	20.0	42	7.50	6.300	2.0
AVG OR GEOM MN (*)					90	7.35	1.6D	5.1	3.37	3.9	34	7.03	1.306	1.3D
MINIMUM					54	1.40	1.0	3.0	2.70	1.0	16	6.60	0.250	1.0
NO OF SAMPLES					22	22	22	7	3	10	11	11	11	8

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
10 01 77 1000			.3		38.0	11.00	3.00	30	1.10	1.10		30		
25 01 77 1000			.3		38.0	11.00	3.00	30	1.10	1.10		40		
07 02 77 1020			.3		38.0	12.00	2.00	30	0.90	0.05L		25		
16 02 77 1030			.3		34.0	10.00	2.00		0.70	0.70		10		
01 03 77 1000			.3		46.0	14.00	3.00		1.40	3.20		50		
14 03 77 1445			.3											
30 03 77 1200			.3		48.0			70G						
13 04 77 1155			.3											
28 04 77 1200			.3		25.0	6.00	2.00	30	0.60	0.95		20		
26 05 77 1415			.3											
08 06 77 0900			.3		54.0			70						
14 06 77 1610			.3											
06 07 77 0930			.3		42.0			70G						
19 07 77 1250			.3											
03 08 77 1000			.3		44.0			50						
08 08 77 1245			.3											
12 09 77 1430			.3		50.0	11.00	6.00	70G	1.10	1.00		75		
25 10 77 1210			.3											
07 11 77 0930			.3		36.0			60						
21 11 77 1030			.3											
28 11 77 0945			.3		42.0			70L						
12 12 77 1145			.3											
MAXIMUM					54.0	14.00	6.00	70	1.40	3.20		75		
AVG OR GEOM MN (*)					41.2	10.71	3.00	53E	0.99	1.16D		36		
MINIMUM					25.0	6.00	2.00	30	0.60	0.05		10		
NO OF SAMPLES					13	7	7	11	7	7		7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
25 01 77 1000			.3									0.030		0.1L
16 02 77 1030			.3			0.300		0.005			0.008	0.008	0.004L	
01 03 77 1000			.3											0.1
28 04 77 1200			.3			0.160		0.009			0.009	0.030	0.004	
12 09 77 1430			.3					0.030			0.180	0.100	0.040	
MAXIMUM						0.300		0.030			0.180	0.100	0.040	0.1
AVG OR GEOM MN (*)						0.230		0.015			0.066	0.042	0.016D	0.1D
MINIMUM						0.160		0.005			0.008	0.008	0.004	0.1
NO OF SAMPLES						2		3			3	4	3	2

B.O.W./ SITE: KAMINISTIQUIA RIVER
SAMPLE POINT: MIDDLE OF TURNING BASIN
STATION TYPE: RIVER

STATION ID: 01-0108-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: KAMINISTIQUIA RIVER

STORET CODE: 02
001
7920

STN NO 3 LAT LONG U.T.M. 16 0329475.0 5357050.0 4 REGION 06 MILEAGE 5.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
26 05 77 1350			.3		15144	0 9		15000.	576.	92.		21.2	3.9	31.0
14 06 77 1605			.3		15180	0 9		15000E+1	1620.	10.		19.0	3.6	34.0
19 07 77 1300			.3		15236	0 9		10000E+1	300.	56.		25.0	3.9	26.0
08 08 77 1250			.3		15261	0 9 6		15000E+2	30.	100.		22.5	5.0	34.0
12 09 77 1445			.3		15299			2000.	160.	332.		14.0	10.9	4.0
25 10 77 1205			.3		15364	0 9 6		4000.	220.	48.		7.5	11.4	5.0
MAXIMUM								15000E+2	1620.	332.		25.0	11.4	34.0
AVG OR GEOM MN (*)								37316.*	258.*	66.*		18.2	6.5	22.3
MINIMUM								2000.	30.	10.		7.5	3.6	4.0
NO OF SAMPLES								6	6	6		6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 05 77 1350			.3		0.046	0.009	0.050	0.690	0.005	0.020		10.0		
14 06 77 1605			.3		0.056	0.008	0.050	0.680	0.008	0.010L		10.0		
19 07 77 1300			.3		0.031	0.007	0.020	1.000	0.007	0.020		10.0		
08 08 77 1250			.3		0.034	0.009	0.030	0.470	0.010	0.010		10.0		
12 09 77 1445			.3		0.095	0.016	0.070	0.750	0.006	0.010		75.0		
25 10 77 1205			.3		0.024	0.007	0.030	0.450	0.009	0.010		5.0		
MAXIMUM					0.095	0.016	0.070	1.000	0.010	0.020		75.0		
AVG OR GEOM MN (*)					0.048	0.009	0.042	0.673	0.008	0.0130		20.0		
MINIMUM					0.024	0.007	0.020	0.450	0.005	0.010		5.0		
NO OF SAMPLES					6	6	6	6	6	6		6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK ·AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 05 77 1350			.3		325	6.40	32.0							
14 06 77 1605			.3		258	6.80	25.0							
19 07 77 1300			.3		254	7.60	18.0							
08 08 77 1250			.3		265	6.40	26.0							
12 09 77 1445			.3		106	33.00	4.0							
25 10 77 1205			.3		120	5.30	9.0							
MAXIMUM					325	33.00	32.0							
AVG OR GEOM MN (*)					221	10.92	19.0							
MINIMUM					106	5.30	4.0							
NO OF SAMPLES					6	6	6							

B.O.W./ SITE: KAMINISTIQUIA RIVER
SAMPLE POINT: AT MISSION RIVER JUNCTION
STATION TYPE: RIVER

STATION ID: 01-0108-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: KAMINISTIQUIA RIVER

STORET CODE: 02
001
7920

STN NO 5 LAT LONG U.T.M. 16 0333300.0 5359525.0 4 REGION 06 MILEAGE 2.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 77 0930			.3		15003	4		300.	40.	50.		0.0	12.0	14.0
25 01 77 1045			.3		15027	4		192.	10.	10. L		0.5	8.5	5.0
07 02 77 1050			.3		15028	4		332.	28.	56.		0.5	13.0	2.4
15 02 77 1045			.3		15034	4		600.	40.	116.		0.0	11.0	4.2
01 03 77 1100			.3		15062	4		700.	64.	40.		0.5	12.5	6.0
14 03 77 1100			.3		15066	4		1100.	96.	152.		1.0	7.0	16.0
30 03 77 1200			.3		15095			1800.	510.	680.				25.0
13 04 77 1000			.3		15104			7900.	104.	452.		2.0	11.2	29.0
28 04 77 1200			.3		15135			37000.	152.	352.		6.0	6.1	24.0
26 05 77 1335			.3		15142			5700.	444.	384.		18.5	1.5	22.0
08 06 77 0900			.3		15177	0 9		92000E+1	1290.	390.		16.0	0.5	30.0
14 06 77 1550			.3		15182	6		78000.	1410.	30.		18.5	1.8	15.0
06 07 77 1100			.3		15240	9 0		6300.	176.	384.		18.5	4.5	1.8
19 07 77 1240			.3		15234			1300.	50.	110.		22.0	0.2	26.0
03 08 77 1030			.3		15258	6 0 9		63000E+1	1000.	112.		18.5	0.4	22.0
08 08 77 1235			.3		15259	6 0 9		14000E+2	52.	184.		21.0	1.6	34.0
12 09 77 1405			.3		15297			7300.	252.	452.		14.0	10.9	3.4
24 10 77 1410			.3		15362	6 0 9		5600.	570.	20.		8.0	11.8	6.5
07 11 77 1030			.3		15379	0 9		10000E+1	400.	60.	1.	8.0	11.3	7.0
21 11 77 1000			.3		15383	6 0		35000E+1	1100.	600. G		4.5	12.8	8.3
28 11 77 0900			.3		15409			1100.	340.	120.	1.	0.5	14.1	9.5
12 12 77 1030			.3		15416	4		2100.	290.	220.		1.0	11.0	14.0
MAXIMUM								14000E+2	1410.	680.	1.	22.0	14.1	34.0
AVG OR GEOM MN (*)								7825.*	182.*	135.* E	1.*	8.5	7.8	14.8
MINIMUM								192.	10.	10.	1.	0.0	0.2	1.8
NO OF SAMPLES								22	22	22	2	21	21	22

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 01 77 0930			.3		0.065		0.050	1.300	0.019	0.020		10.0		
25 01 77 1045			.3		0.064	0.007	0.010	0.760	0.009	0.040		5.0		
07 02 77 1050			.3		0.050	0.010	0.030	0.440	0.008	0.110		5.0		
15 02 77 1045			.3		0.064	0.004	0.010	0.560	0.006	0.060		5.0		
01 03 77 1100			.3		0.070	0.007	0.010	0.860	0.011	0.020		5.0		
14 03 77 1100			.3		0.130	0.007	0.030	1.000	0.005	0.010L		10.0		
30 03 77 1200			.3		0.085	0.007	0.060	0.600	0.018	0.010L		40.0		
13 04 77 1000			.3		0.088	0.006	0.010	0.980	0.007	0.010L		10.0		
28 04 77 1200			.3		0.070	0.011	0.040	1.000	0.024	0.010L		20.0		
26 05 77 1335			.3		0.046	0.007	0.030	0.670	0.001	0.020		15.0		
08 06 77 0900			.3		0.055		0.040	0.750	0.009	0.010L		20.0		
14 06 77 1550			.3		0.046	0.008	0.040	0.680	0.007	0.010L		10.0		
06 07 77 1100			.3		0.049	0.006	0.010L	0.490	0.010	0.010L		5.0		
19 07 77 1240			.3		0.046	0.009	0.030	1.200	0.008	0.030		10.0		
03 08 77 1030			.3		0.055	0.007	0.010	0.580	0.005	0.010		10.0		
08 08 77 1235			.3		0.039	0.013	0.040	0.550	0.011	0.020		10.0		
12 09 77 1405			.3		0.085	0.022	0.090	0.900	0.012	0.040		50.0		
24 10 77 1410			.3		0.027	0.007	0.020	0.540	0.010	0.010		5.0		
07 11 77 1030			.3		0.014	0.007	0.040	0.470	0.007	0.010L		5.0		
21 11 77 1000			.3		0.100	0.008	0.010L	1.000	0.006	0.010L		20.0		
28 11 77 0900			.3		0.033	0.009	0.020	0.640	0.012	0.010L	110.0	5.0		
12 12 77 1030			.3		0.046	0.008	0.010	1.000	0.010	0.010L	150.0	15.0		
MAXIMUM					0.130	0.022	0.090	1.300	0.024	0.110	150.0	50.0		
AVG OR GEOM MN (*)					0.060	0.009	0.029D	0.771	0.010	0.022D	130.0	13.2		
MINIMUM					0.014	0.004	0.010	0.440	0.001	0.010	110.0	5.0		
NO OF SAMPLES					22	20	22	22	22	22	2	22		

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 01 77	0930			.3		192	6.20	12.0	21.0		8.0	57	6.60	0.750	50.0
25 01 77	1045			.3		155	3.30	8.0	17.0		1.0	53	6.70	0.500	6.0
07 02 77	1050			.3		120	2.10	5.0	5.0		2.0	54	6.90	0.200	10.0
15 02 77	1045			.3		136	2.30	6.0	5.0	1.20	2.0	50	6.70	0.250	17.0
01 03 77	1100			.3		150	3.60	8.0	6.0						28.0
14 03 77	1100			.3		215	5.80	22.0							
30 03 77	1200			.3		208	17.00	20.0			4.0	49	6.70	3.400	
13 04 77	1000			.3		204	11.00	19.0							
28 04 77	1200			.3		245	15.00	24.0	25.0	3.10	6.0	41	6.80	1.400	17.0
26 05 77	1335			.3		275	10.00	27.0							
08 06 77	0900			.3		296	7.30	34.0			5.0	48	6.70	1.300	
14 06 77	1550			.3		227	7.00	20.0							
06 07 77	1100			.3		127	4.80	5.0			4.0	45	7.30	0.800	
19 07 77	1240			.3		280	7.90	31.0							
03 08 77	1030			.3		238	6.10	20.0				48	6.80	0.850	15.0
08 08 77	1235			.3		246	5.60	23.0							
12 09 77	1405			.3		105	34.00	5.0	10.0	4.00	5.0	31	6.60	4.200	2.0
24 10 77	1410			.3		120	5.40	8.0							
07 11 77	1030			.3		136	5.50	10.0			3.0	35	7.00	0.600	
21 11 77	1000			.3		136	16.00	8.0							
28 11 77	0900			.3		140	10.00	7.0			8.0	35	6.90	0.800	
12 12 77	1030			.3		167	11.00	13.0							
MAXIMUM						296	34.00	34.0	25.0	4.00	8.0	57	7.30	4.200	50.0
AVG OR GEOM MN (*)						187	8.95	15.2	12.7	2.77	4.4	46	6.81	1.254	18.1
MINIMUM						105	2.10	5.0	5.0	1.20	1.0	31	6.60	0.200	2.0
NO OF SAMPLES						22	22	22	7	3	11	12	12	12	8

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
10 01 77	0930			.3		52.0	17.00	2.00	70L	1.70	18.00		100		
25 01 77	1045			.3		52.0	17.00	2.00	30	1.00	8.80		55		
07 02 77	1050			.3		52.0	17.00	2.00	10	1.00	3.80		15		
15 02 77	1045			.3		52.0	16.00	3.00	10	0.80	5.80		15		
01 03 77	1100			.3		50.0	16.00	2.00		1.10	8.00		60		
14 03 77	1100			.3											
30 03 77	1200			.3		54.0			70G						
13 04 77	1000			.3											
28 04 77	1200			.3		63.0	19.00	4.00	70G	1.70	25.00		120		
26 05 77	1335			.3											
08 06 77	0900			.3		74.0			70G						
14 06 77	1550			.3											
06 07 77	1100			.3		48.0			70G						
19 07 77	1240			.3											
03 08 77	1030			.3		54.0			70L						
08 08 77	1235			.3											
12 09 77	1405			.3		46.0	13.00	3.00	70G	1.20	5.10		65		
24 10 77	1410			.3											
07 11 77	1030			.3		38.0			70G						
21 11 77	1000			.3											
28 11 77	0900			.3		48.0			70L						
12 12 77	1030			.3											
MAXIMUM						74.0	19.00	4.00	70	1.70	25.00		120		
AVG OR GEOM MN (*)						52.5	16.43	2.57	57E	1.21	10.64		61		
MINIMUM						38.0	13.00	2.00	10	0.80	3.80		15		
NO OF SAMPLES						13	7	7	12	7	7		7		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
25 01 77	1045			.3									0.020		0.1L
15 02 77	1045			.3			0.190		0.009			0.012	0.017	0.004L	
01 03 77	1100			.3											0.1
28 04 77	1200			.3			1.100		0.013			0.025	0.180	0.007	
12 09 77	1405			.3					0.030			0.130	0.080	0.060	
MAXIMUM							1.100		0.030			0.130	0.180	0.060	0.1
AVG OR GEOM MN (*)							0.645		0.017			0.056	0.074	0.024D	0.1D
MINIMUM							0.190		0.009			0.012	0.017	0.004	0.1
NO OF SAMPLES							2		3			3	4	3	2

B.O.W./ SITE: MC KELLAR RIVER
SAMPLE POINT: AT 104TH AVE THUNDER BAY
STATION TYPE: RIVER

STATION ID: 01-0109-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MC KELLAR RIVER

STORET CODE: 02
001
7930

STN NO 1 LAT LONG U.T.M. 16 0334100.0 5360425.0 4 REGION 06 MILEAGE 1.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
11 01 77 1020			.3		15000	4		100.	1.	4.		0.0		2.6
15 02 77 1000			.3		15031	4		24.	1.	1.		0.0	15.0	2.0
14 03 77 1030			.3		15063	4		256.	20.	36.		1.0	9.5	5.0
13 04 77 0930			.3		15101			2700.	148.	372.		2.0	7.5	23.0
26 05 77 1245			.3		15138			5900.	752.	680.		16.5	0.2	15.0
14 06 77 1520			.3		15166	6 0		17000.	220.	20.		17.0	0.6	7.5L
19 07 77 1200			.3		15244	0 9		3900.	20.	5900.		21.0	0.6	17.0
08 08 77 1210			.3		15266	0 9		63000E+1	304.	2600.		18.0	2.6	12.0
12 09 77 1340			.3		15307			3700.	280.	10000E+1		13.5	10.3	3.2
25 10 77 1145			.3		15358	9		8300.	436.	14000E+1		8.0	10.5	7.0
21 11 77 0915			.3		15380	6		7300.	210.	1700.		5.0	12.0	3.6
12 12 77 1015			.3		15413	4		690.	150.	550.		1.0	12.5	5.5
MAXIMUM								63000E+1	752.	14000E+1		21.0	15.0	23.0
AVG OR GEOM MN (*)								2512.*	69.*	479.*		8.6	7.4	8.6D
MINIMUM								24.	1.	1.		0.0	0.2	2.0
NO OF SAMPLES								12	12	12		12	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 1020			.3		0.014	0.002	0.010L	0.250	0.006	0.120				
15 02 77 1000			.3		0.018	0.002	0.020	0.340	0.001	0.120		2.0		
14 03 77 1030			.3		0.047	0.004	0.040	0.460	0.007	0.100		5.0		
13 04 77 0930			.3		0.096	0.006	0.030	0.960	0.005	0.010L		5.0		
26 05 77 1245			.3		0.076	0.008	0.030	0.760	0.002	0.020		15.0		
14 06 77 1520			.3		0.086	0.014	0.020	0.800	0.006	0.020		15.0		
19 07 77 1200			.3		0.130	0.006	0.010	1.600	0.005	0.020		10.0		
08 08 77 1210			.3		0.037	0.011	0.040	0.610	0.008	0.010		10.0		
12 09 77 1340			.3		0.090	0.029	0.110	0.850	0.011	0.070		60.0		
25 10 77 1145			.3		0.066	0.008	0.010	0.81	0.007	0.02		10.0		
21 11 77 0915			.3		0.052	0.007	0.020	0.480	0.007	0.020		25.0		
12 12 77 1015			.3			0.011	0.010	0.910	0.008	0.020	200.0	110.0		
MAXIMUM					0.130	0.029	0.110	1.600	0.011	0.120	200.0	110.0		
AVG OR GEOM MN (*)					0.065	0.009	0.029D	0.736	0.006	0.046D	200.0	24.3		
MINIMUM					0.014	0.002	0.010	0.250	0.001	0.010	200.0	2.0		
NO OF SAMPLES					11	12	12	12	12	12	1	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1020			.3		122	2.00	3.0							
15 02 77 1000			.3		117	1.00	2.0							
14 03 77 1030			.3		134	2.90	7.0							
13 04 77 0930			.3		170	8.40	11.0							
26 05 77 1245			.3		235	6.20	20.0							
14 06 77 1520			.3		201	7.10	17.0							
19 07 77 1200			.3		230	8.30	20.0							
08 08 77 1210			.3		196	5.10	15.0							
12 09 77 1340			.3		104	44.00	4.0							
25 10 77 1145			.3		118	8.0	8.							
21 11 77 0915			.3		123	15.00	5.0							
12 12 77 1015			.3		134	37.00	7.0							
MAXIMUM					235	44.00	20.0							
AVG OR GEOM MN (*)					157	12.08	9.9							
MINIMUM					104	1.00	2.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: MC KELLAR RIVER
SAMPLE POINT: NEAR MOUTH CITY OF THUNDER BAY
STATION TYPE: RIVER

STATION ID: 01-0109-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MC KELLAR RIVER

STORET CODE: 02
001
7930

STN NO 2 LAT LONG U.T.M. 16 0335150.0 5360425.0 4 REGION 06 MILEAGE 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 77 1000			.3		15001	4		20.	1.	1.		0.0	17.0	1.1
15 02 77 0920			.3		15032	4		1.	1.	1.		0.0		1.8
14 03 77 1005			.3		15064	4		2200.	1.	2640.		1.0	14.0	4.8
13 04 77 1005			.3		15102			300.	12.	20.		1.0	14.0	8.5
26 05 77 1255			.3		15139			13000.	764.	348.		16.0	0.2	9.0
14 06 77 1525			.3		15185	6 0		19000.	140.	10. L		17.0	0.4	6.0
19 07 77 1210			.3		15243	0 9		3200.	40.	3300.		21.0	0.6	7.5
08 08 77 1215			.3		12265	0 9 6						16.5	4.8	
			.3		15265	0 9 6		50000E+1	276.	370.		16.5	4.8	5.0
12 09 77 1346			.3		15306			5000.	320.	9600.		14.0	9.2	1.6
24 10 77 1340			.3		15359			1600.	140.	140.		8.0	9.3	3.6
21 11 77 0930			.3		15381	6		9100.	1100.	512.		3.0	12.5	5.6
MAXIMUM								50000E+1	1100.	9600.		21.0	17.0	9.0
AVG OR GEOM MN (*)								1716.*	42.*	128.* D		9.5	7.9	5.0
MINIMUM								1.	1.	1.		0.0	0.2	1.1
NO OF SAMPLES								11	11	11		12	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 1000			.3		0.010	0.001	0.010L	0.260	0.002	0.180				
15 02 77 0920			.3		0.032	0.003	0.020	0.300	0.001	0.120		5.0		
14 03 77 1005			.3		0.200	0.130	0.140	1.000	0.010	0.230		10.0		
13 04 77 1005			.3		0.060	0.005	0.080	1.100	0.006	0.020		10.0		
26 05 77 1255			.3		0.062	0.008	0.020	0.760	0.001L	0.020		10.0		
14 06 77 1525			.3		0.066	0.008	0.010	0.760	0.003	0.010L		10.0		
19 07 77 1210			.3		0.064	0.004	0.020	1.100	0.005	0.010L		10.0		
08 08 77 1215			.3											
			.3		0.027	0.004	0.010L	0.420	0.005	0.010		5.0		
12 09 77 1346			.3		0.170	0.056	0.180	1.200	0.018	0.090		100.0		
24 10 77 1340			.3		0.049	0.006	0.01	0.74	0.007	0.01 L		10.		
21 11 77 0930			.3		0.100	0.009	0.020	0.780	0.007	0.010L		75.0		
MAXIMUM					0.200	0.130	0.180	1.200	0.018	0.230		100.0		
AVG OR GEOM MN (*)					0.076	0.021	0.047D	0.765	0.006D	0.065D		24.5		
MINIMUM					0.010	0.001	0.010	0.260	0.001	0.010		5.0		
NO OF SAMPLES					11	11	11	11	11	11		10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1000			.3		117	0.95	1.0							
15 02 77 0920			.3		113	0.10	1.0							
14 03 77 1005			.3		90	4.80	4.0							
13 04 77 1005			.3		144	4.60	7.0							
26 05 77 1255			.3		215	6.10	18.0							
14 06 77 1525			.3		189	5.50	15.0							
19 07 77 1210			.3		210	6.30	18.0							
08 08 77 1215			.3		159	4.80	9.0							
12 09 77 1346			.3		114	88.00	2.0							
24 10 77 1340			.3		112	8.9	0.6							
21 11 77 0930			.3		153	31.00	8.0							
MAXIMUM					215	88.00	18.0							
AVG OR GEOM MN (*)					147	14.64	7.6							
MINIMUM					90	0.10	0.6							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: MISSION RIVER
SAMPLE POINT: NEAR MOUTH
STATION TYPE: RIVER

STATION ID: 01-0110-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MISSION RIVER

STORET CODE: 02
001
7940

STN NO 1 LAT LONG U.T.M. 16 0334950.0 5358400.0 4 REGION 06 MILEAGE 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15 02 77 0945			.3		15033	4		292.	36.	16.		0.0	6.0	7.0
14 03 77 1000			.3		15065	4		60.	8.	16.		1.0	9.5	7.5
13 04 77 0905			.3		15103			6700.	88.	164.		4.0	9.8	32.0
26 05 77 1545			.3		15141	9 0		7100.	484.	64.		17.8	1.6	16.0
14 06 77 1545			.3		15183	6		30000.	610.	10.		17.8	16.0	13.0
19 07 77 1230			.3		15241			1000.	80.	276.		21.5	0.4	20.0
08 08 77 1230			.3		15264	6 0 9		93000E+1	800.	156.		18.0	3.4	21.0
12 09 77 1505			.3		15304			20000E+1	500.	572.		14.0	10.8	3.6
24 10 77 1350			.3		15361	9 0		18000E+1	660.	16.		7.5	10.8	5.5
21 11 77 0945			.3		15382	0 6		7800.	1700.	600. G		4.0	12.2	7.1
12 12 77 0940			.3		15415	4		2300.	230.	200.		1.0	12.0	8.5
MAXIMUM								93000E+1	1700.	600.		21.5	16.0	32.0
AVG OR GEOM MN (*)								8418.*	221.*	83.* U		9.7	8.4	12.8
MINIMUM								60.	8.	10.		0.0	0.4	3.6
NO OF SAMPLES								11	11	11		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 02 77 0945			.3		0.064	0.005	0.020	0.740	0.008	0.010L		5.0		
14 03 77 1000			.3		0.044	0.004	0.080	0.620	0.007	0.060		5.0		
13 04 77 0905			.3		0.072	0.005	0.020	0.940	0.014	0.010L		10.0		
26 05 77 1545			.3		0.033	0.007	0.030	0.450	0.003	0.020		15.0		
14 06 77 1545			.3		0.044	0.011	0.060	0.620	0.009	0.010L		10.0		
19 07 77 1230			.3		0.070	0.009	0.040	1.100	0.008	0.030		10.0		
08 08 77 1230			.3		0.035	0.010	0.010	0.560	0.009	0.010		10.0		
12 09 77 1505			.3		0.075	0.017	0.070	0.800	0.006	0.010		50.0		
24 10 77 1350			.3		0.022	0.006	0.020	0.490	0.009	0.010		5.0		
21 11 77 0945			.3		0.052	0.010	0.040	0.540	0.010	0.010		30.0		
12 12 77 0940			.3		0.038	0.008	0.020	0.740	0.011	0.010L	160.0	15.0		
MAXIMUM					0.075	0.017	0.080	1.100	0.014	0.060	160.0	50.0		
AVG OR GEOM MN (*)					0.050	0.008	0.037	0.691	0.009	0.017D	160.0	15.0		
MINIMUM					0.022	0.004	0.010	0.450	0.003	0.010	160.0	5.0		
NO OF SAMPLES					11	11	11	11	11	11	1	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 02 77 0945			.3		172	3.20	12.0							
14 03 77 1000			.3		149	4.40	11.0							
13 04 77 0905			.3		213	9.00	20.0							
26 05 77 1545			.3		260	6.00	24.0							
14 06 77 1545			.3		216	7.00	18.0							
19 07 77 1230			.3		266	7.30	24.0							
08 08 77 1230			.3		210	6.30	20.0							
12 09 77 1505			.3		105	35.00	4.0							
24 10 77 1350			.3		122	4.20	8.0							
21 11 77 0945			.3		134	17.00	8.0							
12 12 77 0940			.3		168	12.00	15.0							
MAXIMUM					266	35.00	24.0							
AVG OR GEOM MN (*)					183	10.13	14.9							
MINIMUM					105	3.20	4.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: PIGEON RIVER
SAMPLE POINT: AT HIGHWAY 61, PIGEON RIVER
STATION TYPE: RIVER FLOW GAUGE FED 02AA001

STATION ID: 01-0117-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: PIGEON RIVER

STORET CODE: 02
001
8090

STN NO 1 LAT LONG U.T.M. 16 0298000.0 5320800.0 4 REGION 06 MILEAGE 11.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
17 01 77 1000			.3		15010	4	1.00	60.	1.	4.		0.0	12.0	1.8
23 02 77 1000			.3		15045	6 4	8.00	52.	8.	20.		0.0	14.0	3.4
22 03 77 1445			.3		15076	4 6	75.00	1.	4.	1.		0.5	13.0	1.6
30 03 77 1400			.3		15092	6 3	180.00	1700.	44.	720.		1.0	12.4	4.6
27 04 77 1400			.3		15124		291.00	44.	8.	1.		9.5	11.5	1.6
28 06 77 1240			.3		15215		110.00	108.	12.	88.		21.0	9.0	0.8
13 07 77 1200			.3		15231		134.00	500.	40.	84.		18.6	11.5	1.2
24 08 77 1200			.3		15294		35.00	120.	28.	60.		14.0	8.8	0.8
28 09 77 1345			.3		15334		4040.00	140.	4.	40.		10.2	10.2	1.2
MAXIMUM							4040.00	1700.	44.	720.		21.0	14.0	4.6
AVG OR GEOM MN (*)							541.56	84.*	9.*	22.*		8.3	11.4	1.9
MINIMUM							1.00	1.	1.	1.		0.0	8.8	0.8
NO OF SAMPLES							9	9	9	9		9	9	9

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P- MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1000			.3		0.028	0.004	0.070	0.600	0.007	0.050		20.0		
23 02 77 1000			.3		0.025	0.007	0.080	1.200	0.004	0.100		5.0		150
22 03 77 1445			.3		0.044	0.006	0.160	1.500	0.019	0.530		5.0		78
30 03 77 1400			.3		0.070	0.004	0.080	1.000	0.014	0.110		15.0		56
27 04 77 1400			.3		0.044	0.010	0.040	0.700	0.009	0.120		5.0		60
28 06 77 1240			.3		0.011	0.010	0.010L	0.340	0.005	0.010		5.0		68
13 07 77 1200			.3		0.023	0.004	0.020	0.880	0.004	0.010		10.0		72
24 08 77 1200			.3			0.003	0.020		0.003	0.020				66
28 09 77 1345			.3		0.030	0.010	0.040	0.640	0.008	0.020		20.0		41
MAXIMUM					0.070	0.010	0.160	1.500	0.019	0.530		20.0		150
AVG OR GEOM MN (*)					0.034	0.006	0.058D	0.858	0.008	0.108		10.6		74
MINIMUM					0.011	0.003	0.010	0.340	0.003	0.010		5.0		41
NO OF SAMPLES					8	9	9	8	9	9		8		8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1000			.3		215	12.00	3.0	26.0	5.90			6.60	1.700	
23 02 77 1000			.3		230	9.80	5.0	15.0	6.00			6.80	0.750	
22 03 77 1445			.3		130	8.10	2.0	12.0	3.85			7.10	1.200	
30 03 77 1400			.3		84	15.00	1.0	7.0	3.10			6.50	1.700	
27 04 77 1400			.3		89	8.60	1.0L	7.5	2.50			7.40		
28 06 77 1240			.3		104	9.50	1.0L	8.0	2.80			7.40	0.950	
13 07 77 1200			.3		110	12.00	1.0	5.5	2.60			7.20	1.200	
24 08 77 1200			.3		102	9.30	1.0					7.20		
28 09 77 1345			.3		63	17.00	1.0	8.0	3.50			6.60	2.000	
MAXIMUM					230	17.00	5.0	26.0	6.00			7.40	2.000	
AVG OR GEOM MN (*)					125	11.26	1.8D	11.1	3.78			6.98	1.357	
MINIMUM					63	8.10	1.0	5.5	2.50			6.50	0.750	
NO OF SAMPLES					9	9	9	8	8			9	7	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
17 01 77 1000			.3								32	20		
23 02 77 1000			.3									10		
22 03 77 1445			.3								19	40		
30 03 77 1400			.3								25	55		0.001L
27 04 77 1400			.3									40		0.010L
28 06 77 1240			.3								11	50		
13 07 77 1200			.3								13	20		0.010L
24 08 77 1200			.3											
28 09 77 1345			.3									40		
MAXIMUM											32	55		0.010
AVG OR GEOM MN (*)											20	34		0.007D
MINIMUM											11	10		0.001
NO OF SAMPLES											5	8		3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
23 02 77 1000			.3		0.050L			0.009	0.012L	0.004	0.029		0.004L	
30 03 77 1400			.3		0.060		0.020	0.015	0.012L	0.002L	0.016		0.004L	
27 04 77 1400			.3		0.050L		0.020							
13 07 77 1200			.3		0.050L		0.020L	0.008	0.012L	0.001	0.016		0.004	
MAXIMUM					0.060		0.020	0.015	0.012	0.004	0.029		0.004	
AVG OR GEOM MN (*)					0.053D		0.020D	0.011	0.012D	0.002D	0.020		0.004D	
MINIMUM					0.050		0.020	0.008	0.012	0.001	0.016		0.004	
NO OF SAMPLES					4		3	3	3	3	3		3	

B.O.W./ SITE: POTTAWATOMI RIVER
SAMPLE POINT: AT 14TH STREET BRIDGE OWEN SOUND
STATION TYPE: RIVER

STATION ID: 03-0015-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: POTTAWATOMI RIVER

STORET CODE: 02
002
2040

STN NO 2 LAT LONG U.T.M. 17 0503200.0 4935400.0 4 REGION 01 MILEAGE 1.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77 1600			.3		12006	4		1400.	16.	4. L	4. L	0.0	16.6	0.2
21 02 77 1622			.3		12023	4		900.	8.	4.	4. L	0.0	15.8	0.4
21 03 77 1518			.3		12036	6		9300.	20.	8.	4. L	1.5	14.6	1.9
18 04 77 1200			.3		12054			800.	28.	36.	4. L	11.5	10.2	0.9
16 05 77 1730			.3		12073	6		470.	84.	44.	4. L	16.8	11.0	1.1
29 06 77 1640			.3		12093	6		2300.	484.	792.	28.	17.0	8.0	1.0
12 07 77 1730			.3		12111	6		2300.	524.	680.	4. L	21.0	12.8	1.9
03 08 77 1710			.3		12129	6		650.	56.	4. L	4. L	22.0	9.7	0.6
12 09 77 2045			.3		12146	6		280.	36.	84.	4. L	15.0	10.1	1.0
25 10 77 1245			.3		12164	6		170.	20.	8.	4. L	8.9	14.4	1.9
22 11 77 0715			.3		12182	3		484.	136.	100.	4. L	3.2	13.2	0.2
14 12 77 0915			.3		12205	3		312.	20.	352.	4. L	1.0		0.6
MAXIMUM								9300.	524.	792.	28.	22.0	16.6	1.9
AVG OR GEOM MN (*)								831.*	48.*	38.* D	5.* D	9.8	12.4	1.0
MINIMUM								170.	8.	4.	4.	0.0	8.0	0.2
NO OF SAMPLES								12	12	12	12	12	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1600			.3		0.013	0.002	0.025	0.680	0.006	0.960	346.0	15.0L		
21 02 77 1622			.3		0.047	0.034	0.035	0.325	0.011	0.840	302.0	4.0		
21 03 77 1518			.3		0.036	0.017	0.025	0.545	0.009	0.620	234.0	15.0L		
18 04 77 1200			.3		0.031	0.008	0.025	0.680	0.006	0.400	242.0	12.5		
16 05 77 1730			.3		0.026	0.007	0.015	0.765	0.005	0.300	232.0	15.0L		
29 06 77 1640			.3		0.020	0.007	0.025	0.465	0.008	0.860	352.0	0.9		
12 07 77 1730			.3		0.030	0.003	0.005	0.570	0.005	1.010	278.0	21.5		
03 08 77 1710			.3		0.001	0.006	0.005L	0.450	0.005	0.580	338.0	6.5		
12 09 77 2045			.3		0.012	0.003	0.010	0.465	0.003	0.710	348.0	15.0L		
25 10 77 1245			.3		0.010	0.003	0.005	0.580	0.003	0.660	340.0	15.0L		
22 11 77 0715			.3		0.040	0.007	0.005	0.740	0.003	0.490	280.0	18.5		
14 12 77 0915			.3		0.013	0.004	0.010	0.505	0.004	0.950	308.0	6.5	302	
MAXIMUM					0.047	0.034	0.035	0.765	0.011	1.010	352.0	21.5	302	
AVG OR GEOM MN (*)					0.023	0.008	0.016D	0.564	0.006	0.698	300.0	12.1D	302	
MINIMUM					0.001	0.002	0.005	0.325	0.003	0.300	232.0	0.9	302	
NO OF SAMPLES					12	12	12	12	12	12	12	12	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1600			.3		540	2.30	12.5			26.0	251		0.260	
21 02 77 1622			.3		490	2.90	5.5			4.0	249	8.11	0.220	
21 03 77 1518			.3		385	7.80	12.5			2.0	174	8.12	0.560	
18 04 77 1200			.3		430	6.70	11.0			0.0	205		0.420	
16 05 77 1730			.3		390	3.80	8.5			0.0	186		0.220	
29 06 77 1640			.3		520	3.50	20.0			0.0	242	8.44	0.290	
12 07 77 1730			.3		510	20.00	19.0			0.0	229	8.49	0.580	
03 08 77 1710			.3		489	3.50	20.0			0.0	219	8.53	0.170	
12 09 77 2045			.3		578	3.10	18.0			22.0	276	8.09	0.120	
25 10 77 1245			.3		538	2.00	12.0			0.0	264	8.42	0.160	
22 11 77 0715			.3		415	7.40	7.5			6.0	205	8.24	0.480	
14 12 77 0915			.3		519	4.90	14.5	12.0	2.20	2.0	244	8.25	0.320	
MAXIMUM					578	20.00	20.0	12.0	2.20	26.0	276	8.53	0.580	
AVG OR GEOM MN (*)					484	5.66	13.4	12.0	2.20	5.2	229	8.30	0.317	
MINIMUM					385	2.00	5.5	12.0	2.20	0.0	174	8.09	0.120	
NO OF SAMPLES					12	12	12	1	1	12	12	9	12	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
24 01 77 1600			.3		280.0			30						
21 02 77 1622			.3		270.0			5						
21 03 77 1518			.3		190.0			40						
18 04 77 1200			.3		228.0			50						
16 05 77 1730			.3		210.0			50						
29 06 77 1640			.3		268.0			30						
12 07 77 1730			.3		260.0			30						
03 08 77 1710			.3		244.0			15						
12 09 77 2045			.3		294.0			15						
25 10 77 1245			.3		312.0			30						
22 11 77 0715			.3		228.0			60						
14 12 77 0915			.3		268.0	71.00	21.20	10	1.50	7.30		13		
MAXIMUM					312.0	71.00	21.20	60	1.50	7.30		13		
AVG OR GEOM MN (*)					254.3	71.00	21.20	30	1.50	7.30		13		
MINIMUM					190.0	71.00	21.20	5	1.50	7.30		13		
NO OF SAMPLES					12	1	1	12	1	1		1		

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 B.O.W./ SITE: POTTAWATOMI RIVER                                                           STATION ID:  03-0015-003-02
 SAMPLE POINT: AT EDDIE SARGENT PKWY OWEN SOUND
 STATION TYPE: RIVER    FLOW GAUGE MOE 02FB102             MAJOR BASIN: GREAT LAKES                           STORET CODE: 02
                                                           MINOR BASIN: LAKE HURON                                         002
                                                           TERM STREAM: POTTAWATOMI RIVER                                  2040

STN NO     3      LAT                LONG                  U.T.M. 17 0503050.0 4935600.0 4     REGION 01              MILEAGE    0.10

                                        934        901        444         80         81         84         88        805          3          1
SAMP DTE HOUR  STN  STN SAMP  PJ     SAMPLE        SCD   FLOW CFS      TOTAL      FECAL       M.F.     PSEUD.      WATER      DISS.      5-DAY
DY MO YR LMT   DIST BRG DEPTH            NO                         COLIFORM   COLIFORM     ENTER.        MPA      TEMP.         02        BOD
               FEET       MTRS                                      MF/100ML   MF/100ML   MF/100ML   MF/100ML      DEG C       MG/L       MG/L

14 12 77 0910               .3        12204          4                 2000.       228.       344.      4.  L        0.4                   0.6


                       MAXIMUM                                         2000.       228.       344.         4.        0.4                   0.6
            AVG OR GEOM MN (*)                                        2000.*      228.*      344.*      4.* D        0.4                   0.6
                       MINIMUM                                         2000.       228.       344.         4.        0.4                   0.6

                 NO OF SAMPLES                                             1          1          1          1          1                     1

                                         33         34         19         20         21         22          5          6          7        107
SAMP DTE HOUR  STN  STN SAMP  PJ      TOTAL   FILTERED   FILTERED      TOTAL   FILTERED   FILTERED      TOTAL      SUSP.      DISS.     CALCUL
DY MO YR LMT   DIST BRG DEPTH             P   REACTIVE    AMMONIA   KJELDAHL      NO2-N      NO3-N     SOLIDS     SOLIDS     SOLIDS   D-SOLIDS
               FEET       MTRS         MG/L     P MG/L       MG/L       MG/L       MG/L       MG/L       MG/L       MG/L       MG/L       MG/L

14 12 77 0910               .3        0.011      0.007      0.015      0.470      0.002      0.680      314.0        8.0        306


                       MAXIMUM        0.011      0.007      0.015      0.470      0.002      0.680      314.0        8.0        306
            AVG OR GEOM MN (*)        0.011      0.007      0.015      0.470      0.002      0.680      314.0        8.0        306
                       MINIMUM        0.011      0.007      0.015      0.470      0.002      0.680      314.0        8.0        306

                 NO OF SAMPLES            1          1          1          1          1          1          1          1          1

                                         14         16         56         59        280         95         52         55        208         25
SAMP DTE HOUR  STN  STN SAMP  PJ      COND.      TURB.   CHLORIDE   SULPHATE   REACTIVE    ACIDITY    TOT ALK         PH      TOTAL    PHENOLS
DY MO YR LMT   DIST BRG DEPTH           25C   FORMAZIN       MG/L              SILICATE       MG/L     AT LAB     AT LAB       IRON
               FEET       MTRS        UMHOS      UNITS                  MG/L    SI MG/L                  MG/L                  MG/L       UG/L

14 12 77 0910               .3          541       5.00       22.0                                                   8.28


                       MAXIMUM          541       5.00       22.0                                                   8.28
            AVG OR GEOM MN (*)          541       5.00       22.0                                                   8.28
                       MINIMUM          541       5.00       22.0                                                   8.28

                 NO OF SAMPLES            1          1          1                                                      1
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 B.O.W./ SITE: SYDENHAM RIVER                                                              STATION ID:  03-0016-001-02
 SAMPLE POINT: AT 10TH STREET WEST CITY OF OWEN SOUND
 STATION TYPE: RIVER                                       MAJOR BASIN: GREAT LAKES                           STORET CODE: 02
                                                           MINOR BASIN: LAKE HURON                                         002
                                                           TERM STREAM: SYDENHAM RIVER                                     2050

STN NO     1      LAT                LONG                  U.T.M. 17 0504400.0 4934750.0 4     REGION 01              MILEAGE    0.80

                                        934        901        444         80         81         84         88        805          3          1
SAMP DTE HOUR  STN  STN SAMP  PJ     SAMPLE        SCD   FLOW CFS      TOTAL      FECAL       M.F.     PSEUD.      WATER      DISS.      5-DAY
DY MO YR LMT   DIST BRG DEPTH            NO                         COLIFORM   COLIFORM     ENTER.        MPA      TEMP.         02        BOD
               FEET       MTRS                                      MF/100ML   MF/100ML   MF/100ML   MF/100ML      DEG C       MG/L       MG/L

22 11 77 0645               .3        12186          3                  568.        88.       192.         4.        3.9       12.6       0.1L
14 12 77 0800               .3        12203          4                 1700.        72.        88.         4.        0.0                   1.0


                       MAXIMUM                                         1700.        88.       192.         4.        3.9       12.6        1.0
            AVG OR GEOM MN (*)                                         982.*       80.*      130.*        4.*        2.0       12.6       0.60
                       MINIMUM                                          568.        72.        88.         4.        0.0       12.6        0.1

                 NO OF SAMPLES                                             2          2          2          2          2          1          2

                                         33         34         19         20         21         22          5          6          7        107
SAMP DTE HOUR  STN  STN SAMP  PJ      TOTAL   FILTERED   FILTERED      TOTAL   FILTERED   FILTERED      TOTAL      SUSP.      DISS.     CALCUL
DY MO YR LMT   DIST BRG DEPTH             P   REACTIVE    AMMONIA   KJELDAHL      NO2-N      NO3-N     SOLIDS     SOLIDS     SOLIDS   D-SOLIDS
               FEET       MTRS         MG/L     P MG/L       MG/L       MG/L       MG/L       MG/L       MG/L       MG/L       MG/L       MG/L

22 11 77 0645               .3        0.022      0.005      0.005      0.380      0.001      0.350
14 12 77 0800               .3        0.006      0.003      0.015      0.270      0.001      0.570      294.0        7.0        287


                       MAXIMUM        0.022      0.005      0.015      0.380      0.001      0.570      294.0        7.0        287
            AVG OR GEOM MN (*)        0.014      0.004      0.010      0.325      0.001      0.460      294.0        7.0        287
                       MINIMUM        0.006      0.003      0.005      0.270      0.001      0.350      294.0        7.0        287

                 NO OF SAMPLES            2          2          2          2          2          2          1          1          1

                                         14         16         56         59        280         95         52         55        208         25
SAMP DTE HOUR  STN  STN SAMP  PJ      COND.      TURB.   CHLORIDE   SULPHATE   REACTIVE    ACIDITY    TOT ALK         PH      TOTAL    PHENOLS
DY MO YR LMT   DIST BRG DEPTH           25C   FORMAZIN       MG/L              SILICATE       MG/L     AT LAB     AT LAB       IRON
               FEET       MTRS        UMHOS      UNITS                  MG/L    SI MG/L                  MG/L                  MG/L       UG/L

22 11 77 0645               .3          426       4.30        7.0
14 12 77 0800               .3          538       3.20       16.0                                                   8.30


                       MAXIMUM          538       4.30       16.0                                                   8.30
            AVG OR GEOM MN (*)          482       3.75       11.5                                                   8.30
                       MINIMUM          426       3.20        7.0                                                   8.30

                 NO OF SAMPLES            2          2          2                                                      1
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B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT CONCESSION 18 ABOVE INGLIS FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02FB007

STATION ID: 03-0016-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
002
2050

STN NO 3 LAT LONG U.T.M. 17 0505450.0 4929700.0 4 REGION 01 MILEAGE 4.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 01 77 1730			.3		12008	4	54.00	92.	8.	12.	4. L	0.0	8.7	0.1L
21 02 77 1550			.3		12022	4	48.00	52.	4. L	4.	4. L	0.0	9.0	2.8
22 03 77 0845			.3		12042	6	336.00	136.	4.	4. L	4. L	0.0	13.2	1.4
18 04 77 1200			.3		12059		112.00	64.	4. L	4. L	4. L	12.0	7.8	0.7
16 05 77 1750			.3		12072	6	50.10	64.	4. L	12.	4. L	16.3	10.6	1.0
29 06 77 1710			.3		12094	6	29.50	1000.	144.	152.	4. L	19.2	6.0	1.2
12 07 77 1810			.3		12112	6	35.20	330.	136.	104.	4. L	21.0	10.9	1.3
03 08 77 1800			.3		12130	6	20.00	180.	24.	12.	4. L	22.0	8.1	0.7
13 09 77 1140			.3		12148	6	28.50	370.	48.	36.	4. L	15.2	7.4	0.9
26 10 77 0845			.3		12166	6 8	104.00		4.	4.	4. L	9.0	8.6	0.9
21 11 77 1530			.3		12184	3	668.00	264.	52.	116.	4. L	4.3	11.0	0.2
13 12 77 1620			.3		12200	3	112.00	28.	12.	12.	4. L	0.0	12.6	0.3
MAXIMUM							668.00	1000.	144.	152.	4.	22.0	13.2	2.8
AVG OR GEOM MN (*)							133.11	141.*	15.* D	16.* D	4.* D	9.9	9.5	1.00
MINIMUM							20.00	28.	4.	4.	4.	0.0	6.0	0.1
NO OF SAMPLES							12	11	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1730			.3		0.021	0.008	0.015	0.390	0.007	0.620	350.0	15.0L		
21 02 77 1550			.3		0.035	0.004	0.005L	0.420	0.031	1.870	420.0	4.0		
22 03 77 0845			.3		0.015	0.002	0.005L	0.325	0.007	0.700	206.0	15.0L		
18 04 77 1200			.3		0.012	0.004	0.015	0.425	0.007	0.330	266.0	4.0		
16 05 77 1750			.3		0.039	0.006	0.025	0.550	0.007	0.550	286.0	15.0L		
29 06 77 1710			.3		0.026	0.009	0.050	0.540	0.013	0.510	268.0	15.0		
12 07 77 1810			.3		0.031	0.013	0.025	0.520	0.007	0.350	270.0	15.0L		
03 08 77 1800			.3		0.023	0.005	0.030	0.430	0.017	0.370	320.0	4.5		
13 09 77 1140			.3		0.020	0.009	0.025	0.340	0.004	0.370	328.0	7.5		
26 10 77 0845			.3		0.012	0.003	0.005L	0.370	0.003	0.310	314.0	15.0L		
21 11 77 1530			.3		0.010	0.003	0.005L	0.355	0.002	0.310	264.0	15.0L		
13 12 77 1620			.3		0.002	0.002	0.015	0.285	0.001	0.510	286.0	3.0	283	
MAXIMUM					0.039	0.013	0.050	0.550	0.031	1.870	420.0	15.0	283	
AVG OR GEOM MN (*)					0.021	0.006	0.018D	0.413	0.009	0.567	298.2	10.7D	283	
MINIMUM					0.002	0.002	0.005	0.285	0.001	0.310	206.0	3.0	283	
NO OF SAMPLES					12	12	12	12	12	12	12	12	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1730			.3		540	1.60	10.0			20.0	263		0.180	1.0
21 02 77 1550			.3		640	5.40	14.5			28.0	280	7.59	0.220	
22 03 77 0845			.3		397	0.80	6.5			2.0	191	3.05	0.040	1.0L
18 04 77 1200			.3		470	1.70	7.5			2.0	233		0.140	1.0L
16 05 77 1750			.3		505	4.10	8.0			12.0	238		0.260	1.0
29 06 77 1710			.3		490	3.50	18.5			6.0	245	7.47	0.360	1.0
12 07 77 1810			.3		490	3.30	8.5			4.0	244	8.10	0.260	1.0
03 08 77 1800			.3		499	2.50	9.5			8.0	250	8.04	0.190	1.0
13 09 77 1140			.3		510	2.30	9.5			30.0	257	7.73	0.180	1.0L
26 10 77 0845			.3		519	1.10	8.0			22.0	203	7.79	0.120	1.0L
21 11 77 1530			.3		417	2.70	6.5			6.0	210	8.02	0.200	1.0L
13 12 77 1620			.3		508	1.40	7.0	11.5	2.00	10.0	254	7.74	0.080	
MAXIMUM					640	5.40	18.5	11.5	2.00	30.0	280	8.10	0.360	1.0
AVG OR GEOM MN (*)					499	2.53	9.5	11.5	2.00	12.5	239	7.28	0.186	1.00
MINIMUM					397	0.80	6.5	11.5	2.00	2.0	191	3.05	0.040	1.0
NO OF SAMPLES					12	12	12	1	1	12	12	9	12	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
24 01 77 1730			.3		282.0			15						
21 02 77 1550			.3		328.0			5						
22 03 77 0845			.3		204.0			20						
18 04 77 1200			.3		252.0			30						
16 05 77 1750			.3		268.0			10						
29 06 77 1710			.3		256.0			25						
12 07 77 1810			.3		266.0			30						
03 08 77 1800			.3		262.0			15						
13 09 77 1140			.3		266.0			15						
26 10 77 0845			.3		260.0			15						
21 11 77 1530			.3		228.0			20						
13 12 77 1620			.3		282.0	67.50	24.20	5	0.90	3.50		2		
MAXIMUM					328.0	67.50	24.20	30	0.90	3.50		2		
AVG OR GEOM MN (*)					262.8	67.50	24.20	17	0.90	3.50		2		
MINIMUM					204.0	67.50	24.20	5	0.90	3.50		2		
NO OF SAMPLES					12	1	1	12	1	1		1		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
21 02 77 1550			.3					0.010L			0.005		0.010L	
22 03 77 0845			.3					0.010			0.020L		0.020L	
18 04 77 1200			.3			0.100		0.020			0.020		0.020L	
16 05 77 1750			.3					0.010	0.010L		0.010L		0.010L	
29 06 77 1710			.3					0.010L			0.010L		0.020L	
03 08 77 1800			.3			0.160		0.020			0.060		0.020L	
13 09 77 1140			.3					0.040			0.060		0.020L	
26 10 77 0845			.3					0.010			0.010		0.020L	
21 11 77 1530			.3					0.020			0.010L		0.020	
13 12 77 1620			.3					0.020			0.020		0.020L	
MAXIMUM						0.160		0.040	0.010		0.060		0.020	
AVG OR GEOM MN (*)						0.130		0.017D	0.010D		0.023D		0.018D	
MINIMUM						0.100		0.010	0.010		0.005		0.010	
NO OF SAMPLES						2		10	1		10		10	

B.O.W./ SITE: SPEY RIVER
SAMPLE POINT: AT HIGHWAYS 6 AND 10 NORTH OF CHATSWORTH
STATION TYPE: RIVER

STATION ID: 03-0016-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
002
2050

STN NO 4 LAT LONG U.T.M. 17 0507500.0 4923650.0 4 REGION 01 MILEAGE 9.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77 1745			.3		12009	4		2600.	4. L	4. L	4. L	0.0	12.6	0.4
21 02 77 1531			.3		12021	4		1200.	4. L	4.	4. L	0.0	12.8	
22 03 77 0827			.3		12041	6		136.	8.	4. L	4. L	0.0	13.4	1.6
18 04 77 1200			.3		12060			208.	8.	16.	4. L			0.6
16 05 77 1810			.3		12071	6		368.	248.	20.	4. L	16.9	11.7	0.6
29 06 77 1720			.3		12095	6		4800.	1120.	1080.	4. L	16.3	6.8	1.4
12 07 77 1820			.3		12113	6		1600.	400.	120.	4. L	20.9	11.5	1.1
03 08 77 1810			.3		12131	6		1020.	432.	224.	4. L	21.8	8.9	0.4
13 09 77 1115			.3		12147	6		240.	52.	40.	4. L	15.0	9.2	0.8
26 10 77 0830			.3		12165	6		90.	16.	12.	4. L	9.2	10.6	0.8
21 11 77 1515			.3		12183	3		232.	44.	80.	4. L	4.9	11.6	0.1L
13 12 77 1510			.3		12198	3 6		164.	4. L	8.	4. L	0.0	16.2	0.1L
MAXIMUM								4800.	1120.	1080.	4.	21.8	16.2	1.6
AVG OR GEOM MN (*)								494.*	37.* D	27.* D	4.* D	9.5	11.4	0.7D
MINIMUM								90.	4.	4.	4.	0.0	6.8	0.1
NO OF SAMPLES								12	12	12	12	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1745			.3		0.010	0.007	0.020	0.295	0.001	0.500				
21 02 77 1531			.3		0.019	0.013	0.045	0.675	0.007	0.720				
22 03 77 0827			.3		0.013	0.001	0.005	0.270	0.005	0.650				
18 04 77 1200			.3		0.009	0.005	0.015	0.325	0.003	0.310				
16 05 77 1810			.3		0.016	0.003	0.015	0.365	0.003	0.440				
29 06 77 1720			.3		0.022	0.007	0.035	0.540	0.011	0.470				
12 07 77 1820			.3		0.013	0.002	0.015	0.435	0.005	0.380				
03 08 77 1810			.3		0.012	0.004	0.015	0.350	0.006	0.500				
13 09 77 1115			.3		0.010	0.003	0.010	0.345	0.004	0.380				
26 10 77 0830			.3		0.012	0.003	0.005	0.370	0.002	0.290				
21 11 77 1515			.3		0.008	0.001	0.005	0.250	0.001	0.100				
13 12 77 1510			.3		0.001L	0.001L	0.015	0.240	0.001	0.330	244.0	0.5	244	
MAXIMUM					0.022	0.013	0.045	0.675	0.011	0.720	244.0	0.5	244	
AVG OR GEOM MN (*)					0.012D	0.004D	0.017	0.372	0.004	0.423	244.0	0.5	244	
MINIMUM					0.001	0.001	0.005	0.240	0.001	0.100	244.0	0.5	244	
NO OF SAMPLES					12	12	12	12	12	12	1	1	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1745			.3		500	0.60	9.0					7.81		
21 02 77 1531			.3		520	3.00	11.0					8.15		
22 03 77 0827			.3		400	0.45	9.5					8.29		
18 04 77 1200			.3		450	0.80	8.5					8.12		
16 05 77 1810			.3		480	1.20	7.5					8.37		
29 06 77 1720			.3		455	1.80	12.0					8.03		
12 07 77 1820			.3		475	1.10	8.5					8.27		
03 08 77 1810			.3		481	0.95	9.5					8.25		
13 09 77 1115			.3		490	0.85	9.0					7.94		
26 10 77 0830			.3		490	0.80	9.5					7.69		
21 11 77 1515			.3		401	1.30	6.5					8.16		
13 12 77 1510			.3		471	0.70	7.5					7.95		
MAXIMUM					520	3.00	12.0					8.37		
AVG OR GEOM MN (*)					468	1.13	9.0					8.10		
MINIMUM					400	0.45	6.5					7.81		
NO OF SAMPLES					12	12	12					12		

STATION ID: 03-0017-002-02

B.O.W./ SITE: TELFER CREEK
SAMPLE POINT: AT THOMPSON MEMORIAL FOOTBRIDGE LEITH
STATION TYPE: RIVER FLOW GAUGE MOE 02FB101

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: TELFER CREEK

STORET CODE: 02
002
2060

STN NO 2 LAT LONG U.T.M. 17 0509900.0 4940875.0 4 REGION 01 MILEAGE 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 03 77 1450			.3		12035	6		256.	4.	24.	4. L	3.5	13.8	2.4
18 04 77 1200			.3		12053			1000.	20.	52.	4. L	11.0	10.8	0.6
16 05 77 1250			.3		12070	6		6400.	16.	28.	4. L	14.8	12.2	0.6
29 06 77 1800			.3		12088	6		6400.	820.	400.	4. L	18.3	7.8	1.2
12 07 77 1300			.3		12106	6		510.	100.	50.	4. L	23.0	15.9	1.5
03 08 77 1230			.3		12124	6		290.	72.	20.	4. L	20.1	10.0	0.8
12 09 77 1600			.3		12141	6		300.	52.	76.	4. L	18.0	10.3	1.2
25 10 77 1230			.3		12159	6 8		400.	28.	32.	4. L	9.0	13.8	0.9
15 11 77 0915			.3		12177	3		3200.	136.	16000.	16.	3.5	8.6	0.6
13 12 77 0900			.3		12197	3 6		292.	96.	320.	4. L	0.0	17.8	1.2
MAXIMUM								6400.	820.	16000.	16.	23.0	17.8	2.4
AVG OR GEOM MN (*)								839.*	52.*	106.*	5.* D	12.1	12.1	1.1
MINIMUM								256.	4.	20.	4.	0.0	7.8	0.6
NO OF SAMPLES								10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 03 77 1450			.3		0.030	0.004	0.015	0.265	0.005	1.520	248.0	28.0		
18 04 77 1200			.3		0.073	0.011	0.035	0.395	0.005	0.020	276.0	18.5		
16 05 77 1250			.3		0.013	0.005	0.020	0.305	0.012	0.790	272.0	15.0L		
29 06 77 1800			.3		0.022	0.008	0.040	0.410	0.012	0.350	282.0	13.0		
12 07 77 1300			.3		0.016	0.003	0.005	0.355	0.005	0.370	266.0	15.0L		
03 08 77 1230			.3		0.017	0.003	0.005	0.365	0.007	0.290	312.0	6.0		
12 09 77 1600			.3		0.008	0.002	0.015	0.315	0.003	0.330	322.0	15.0L		
25 10 77 1230			.3		0.013	0.002	0.010	0.330	0.005	1.060	326.0	15.0L		
15 11 77 0915			.3		0.031	0.010	0.015	0.440	0.004	0.760	356.0	15.0L		
13 12 77 0900			.3		0.015	0.005	0.005	0.220	0.001	0.790	306.0	10.0	296	
MAXIMUM					0.073	0.011	0.040	0.440	0.012	1.520	356.0	28.0	296	
AVG OR GEOM MN (*)					0.024	0.005	0.017	0.340	0.006	0.628	296.6	15.1D	296	
MINIMUM					0.008	0.002	0.005	0.220	0.001	0.020	248.0	6.0	296	
NO OF SAMPLES					10	10	10	10	10	10	10	10	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 03 77 1450			.3		415	9.60	9.0			0.0	190	8.30	0.840	
18 04 77 1200			.3		457	8.30	9.0			0.0	220		0.470	
16 05 77 1250			.3		440	2.90	7.0			0.0	208		0.150	
29 06 77 1800			.3		420	5.90	7.0			2.0	210	8.31	0.390	
12 07 77 1300			.3		450	4.60	14.0			0.0	211	8.50	0.180	
03 08 77 1230			.3		479	5.20	27.0			0.0	200	8.42	0.290	
12 09 77 1600			.3		485	3.10	16.5			16.0	233	8.23	0.170	
25 10 77 1230			.3		562	2.20	10.0			0.0	285	8.38	0.100	
15 11 77 0915			.3		562	4.30	11.0			4.0	280	8.29	0.290	
13 12 77 0900			.3		539	4.70	18.5	14.5	1.65	6.0	266	8.05	0.260	
MAXIMUM					562	9.60	27.0	14.5	1.65	16.0	285	8.50	0.840	
AVG OR GEOM MN (*)					481	5.08	12.9	14.5	1.65	2.8	230	8.31	0.314	
MINIMUM					415	2.20	7.0	14.5	1.65	0.0	190	8.05	0.100	
NO OF SAMPLES					10	10	10	1	1	10	10	8	10	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
21 03 77 1450			.3		208.0			10						
18 04 77 1200			.3		244.0			5						
16 05 77 1250			.3		236.0			10						
29 06 77 1800			.3		224.0			25						
12 07 77 1300			.3		236.0			10						
03 08 77 1230			.3		226.0			20						
12 09 77 1600			.3		246.0			10						
25 10 77 1230			.3		320.0			10						
15 11 77 0915			.3		316.0			20						
13 12 77 0900			.3		298.0	74.50	24.00	5	1.20	4.00		6		
MAXIMUM					320.0	74.50	24.00	25	1.20	4.00		6		
AVG OR GEOM MN (*)					255.4	74.50	24.00	13	1.20	4.00		6		
MINIMUM					208.0	74.50	24.00	5	1.20	4.00		6		
NO OF SAMPLES					10	1	1	10	1	1		1		

B.O.W./ SITE: ORCHARD CREEK
SAMPLE POINT: AT GRANDVIEW DRIVE, MEAFORD
STATION TYPE: RIVER

STATION ID: 03-0027-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: ORCHARD CREEK

STORET CODE: 02
002
2160

STN NO 1 LAT LONG U.T.M. 17 0530800.0 4941000.0 4 REGION 01

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 01 77 1405			.3		12004	4		164.	16.	4. L	4. L	0.0	13.5	0.4
21 02 77 1355			.3		12019	4		52.	16.	4.	4. L	0.0	17.8	
21 03 77 1347			.3		12033	6		132.	4. L	12.	4. L	1.0	15.2	2.0
18 04 77 1200			.3		12051			36.	4. L	4.	4. L			0.6
16 05 77 1140			.3		12068	6		172.	8.	20.	4. L	13.6	12.0	0.9
29 06 77 1840			.3		12086	6		740.	228.	1240.	4. L	17.1	6.1	1.0
12 07 77 1210			.3		12104	6		2400.	84.	240.	4. L	21.5	12.3	1.4
03 08 77 1125			.3		12122	6		950.	112.	320.	4. L	18.2	8.2	0.4
25 10 77 1130			.3		12157	6		60.	28.	24.	4. L	7.9	12.8	1.6
15 11 77 1030			.3		12175	3		1200.	124.	196.	4. L	3.9	12.0	0.1
13 12 77 1045			.3		12195	4		144.	32.	36.	4. L	0.1	18.4	0.1L
MAXIMUM								2400.	228.	1240.	4.	21.5	18.4	2.0
AVG OR GEOM MN (*)								235.*	28.* D	38.* D	4.* D	8.3	12.8	0.90
MINIMUM								36.	4.	4.	4.	0.0	6.1	0.1
NO OF SAMPLES								11	11	11	11	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1405			.3		0.008	0.004	0.025	0.260	0.002	0.650				
21 02 77 1355			.3		0.011	0.007	0.025	0.385	0.006	0.510				
21 03 77 1347			.3		0.029	0.003	0.020	0.245	0.004	0.620				
18 04 77 1200			.3		0.028	0.004	0.025	0.335	0.003	0.230				
16 05 77 1140			.3		0.013	0.003	0.015	0.395	0.003	0.030				
29 06 77 1840			.3		0.016	0.005	0.005	0.330	0.003	0.020				
12 07 77 1210			.3		0.017	0.003	0.005L	0.335	0.001	0.010L				
03 08 77 1125			.3		0.011	0.007	0.005	0.280	0.003	0.030				
25 10 77 1130			.3		0.011	0.004	0.010	0.270	0.003	0.380				
15 11 77 1030			.3		0.018	0.007	0.015	0.300	0.003	0.410				
13 12 77 1045			.3		0.003	0.003	0.015	0.190	0.001	0.390	248.0	6.0	242	
MAXIMUM					0.029	0.007	0.025	0.395	0.006	0.650	248.0	6.0	242	
AVG OR GEOM MN (*)					0.015	0.005	0.015D	0.302	0.003	0.298D	248.0	6.0	242	
MINIMUM					0.003	0.003	0.005	0.190	0.001	0.010	248.0	6.0	242	
NO OF SAMPLES					11	11	11	11	11	11	1	1	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1405			.3		520	3.60	8.5							
21 03 77 1347			.3		410	22.00	5.5							
18 04 77 1200			.3		430	7.20	5.5							
16 05 77 1140			.3		460	5.40	6.5							
29 06 77 1840			.3		375	3.30	6.5							
12 07 77 1210			.3		415	6.40	7.0							
03 08 77 1125			.3		405	4.10	7.0							
25 10 77 1130			.3		530	4.70	2.5							
15 11 77 1030			.3		469	11.00	8.0							
13 12 77 1045			.3		477	6.80	7.0					8.19		
MAXIMUM					530	22.00	8.5					8.19		
AVG OR GEOM MN (*)					449	7.45	6.4					8.19		
MINIMUM					375	3.30	2.5					8.19		
NO OF SAMPLES					10	10	10					1		

B.O.W./ SITE: BIGHEAD RIVER
SAMPLE POINT: AT CONCESSION ROAD 8 AND 9 SOUTH OF OXMEAD
STATION TYPE: RIVER

STATION ID: 03-0030-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BIGHEAD RIVER

STORET CODE: 02
002
2190

STN NO 2 LAT LONG U.T.M. 17 0527900.0 4935650.0 4 REGION 01 MILEAGE 7.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77 1440			.3		12005	4		124.	4. L	8.	4. L	0.0	13.0	0.1L
21 02 77 1425			.3		12020	4		148.	32.	12.	4. L	0.0	15.0	0.3
21 03 77 1410			.3		12034	6		160.	4.	4. L	4. L	1.2	14.2	1.4
18 04 77 1200			.3		12052			64.	4.	256.	4. L			1.0
16 05 77 1200			.3		12069	6		164.	8.	4. L	4. L	14.6	12.0	0.7
29 06 77 1830			.3		12087	6		1400.	776.	344.	4.	19.8	8.4	0.8
12 07 77 1220			.3		12105	6		800.	450.	144.	4. L	23.5	13.4	1.6
03 08 77 1150			.3		12123	6		390.	96.	68.	4. L	22.5	9.0	0.5
12 09 77 1500			.3		12140	6		620.	156.	300.	4. L	20.0	10.7	1.0
25 10 77 1150			.3		12158	6 8		100.	4.	28.	4. L	7.9	13.2	0.7
15 11 77 1000			.3		12176	3 8		3000.	224.	17000.	4.	3.3	11.6	0.9
13 12 77 0940			.3		12196	3 6		344.	12.	44.	4. L	0.2	15.8	1.1
MAXIMUM								3000.	776.	17000.	4.	23.5	15.8	1.6
AVG OR GEOM MN (*)								312.*	31.* D	67.* D	4.* D	10.3	12.4	0.8D
MINIMUM								64.	4.	4.	4.	0.0	8.4	0.1
NO OF SAMPLES								12	12	12	12	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1440			.3		0.010	0.009	0.075	0.350	0.004	0.990	334.0	15.0L		
21 02 77 1425			.3		0.015	0.005	0.015	0.295	0.003	0.380	316.0	0.5L		
21 03 77 1410			.3		0.023	0.006	0.015	0.275	0.005	1.160	232.0	15.0L		
18 04 77 1200			.3		0.021	0.003	0.035	0.470	0.007	0.730	244.0	7.0		
16 05 77 1200			.3		0.019	0.003	0.015	0.345	0.006	0.640	254.0	15.0L		
29 06 77 1830			.3		0.022	0.004	0.040	0.500	0.009	0.550	270.0	19.0		
12 07 77 1220			.3		0.019	0.001	0.015	0.445	0.003	0.230	236.0	15.0L		
03 08 77 1150			.3		0.023	0.004	0.020	0.425	0.005	0.240	256.0	11.0		
12 09 77 1500			.3		0.009	0.002	0.010	0.230	0.002	0.410	232.0	15.0L		
25 10 77 1150			.3		0.012	0.003	0.010	0.335	0.003	0.710	288.0	15.0L		
15 11 77 1000			.3		0.154	0.119	1.500	2.000	0.005	0.440	318.0	15.0L		
13 12 77 0940			.3		0.009	0.008	0.015	0.215	0.001L	0.720	274.0	7.5	267	
MAXIMUM					0.154	0.119	1.500	2.000	0.009	1.160	334.0	19.0	267	
AVG OR GEOM MN (*)					0.028	0.014	0.147	0.490	0.004D	0.600	271.2	12.5D	267	
MINIMUM					0.009	0.001	0.010	0.215	0.001	0.230	232.0	0.5	267	
NO OF SAMPLES					12	12	12	12	12	12	12	12	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1440			.3		530	1.30	5.0			20.0	266		0.140	
21 02 77 1425			.3		520	0.85	8.5			16.0	260	7.93	0.080	
21 03 77 1410			.3		415	2.90	3.5			2.0	205	8.22	0.310	
18 04 77 1200			.3		445	2.30	3.5			0.0	224		0.180	
16 05 77 1200			.3		440	2.50	3.0			0.0	223		0.120	
29 06 77 1830			.3		410	4.80	3.5			2.0	217	8.35	0.310	
12 07 77 1220			.3		415	5.70	4.0			0.0	220	8.28	0.280	
03 08 77 1150			.3		402	5.90	3.0			0.0	210	8.31	0.320	
12 09 77 1500			.3		424	3.00	6.5			10.0	212	8.11	0.120	
25 10 77 1150			.3		491	1.40	4.5			0.0	252	8.30	0.100	
15 11 77 1000			.3		520	2.80	5.5			6.0	264	8.20	0.180	
13 12 77 0940			.3		500	2.50	3.5	12.5	2.00	8.0	256	7.95	0.160	
MAXIMUM					530	5.90	8.5	12.5	2.00	20.0	266	8.35	0.320	
AVG OR GEOM MN (*)					459	3.00	4.5	12.5	2.00	5.3	234	8.18	0.192	
MINIMUM					402	0.85	3.0	12.5	2.00	0.0	205	7.93	0.080	
NO OF SAMPLES					12	12	12	1	1	12	12	9	12	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
24 01 77 1440			.3		288.0			10						
21 02 77 1425			.3		272.0			10						
21 03 77 1410			.3		222.0			10						
18 04 77 1200			.3		244.0			10						
16 05 77 1200			.3		240.0			10						
29 06 77 1830			.3		226.0			25						
12 07 77 1220			.3		234.0			15						
03 08 77 1150			.3		218.0			10						
12 09 77 1500			.3		224.0			5						
25 10 77 1150			.3		292.0			10						
15 11 77 1000			.3		360.0			20						
13 12 77 0940			.3		280.0	70.50	23.40	5	1.20	1.50		4		
MAXIMUM					360.0	70.50	23.40	25	1.20	1.50		4		
AVG OR GEOM MN (*)					258.3	70.50	23.40	12	1.20	1.50		4		
MINIMUM					218.0	70.50	23.40	5	1.20	1.50		4		
NO OF SAMPLES					12	1	1	12	1	1		1		

B.O.W./ SITE: BEAVER RIVER
SAMPLE POINT: AT RAILROAD BRIDGE THORNBURY
STATION TYPE: RIVER

STATION ID: 03-0036-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02
002
2250

STN NO 2 LAT LONG U.T.M. 17 0543590.0 4934300.0 4 REGION 01 MILEAGE 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77 1318			.3		12003	6		156.	8.	4. L	4. L	0.0	16.0	0.3
21 02 77 1325			.3		12018	6		184.	4.	8.	4. L	0.0	15.8	0.2
21 03 77 1322			.3		12032	6		80.	4. L	16.	4. L	1.0	15.2	1.4
18 04 77 1200			.3		12050			124.	4. L	4.	4. L			0.8
16 05 77 1150			.3		12067	6		152.	20.	24.	4. L	14.0	12.0	1.0
29 06 77 1905			.3		12085	6		1500.	268.	192.	4. L	20.3	8.5	1.2
12 07 77 1100			.3		12103	6		400.	24.	24.	4. L	22.2	13.8	1.4
03 08 77 1030			.3		12121	6		620.	96.	56.	4. L	20.5	9.7	0.6
12 09 77 1410			.3		12139	6		380.	16.	4.	4. L	17.5	9.9	0.8
25 10 77 1100			.3		12156	6 8		280.	24.	4.	4. L	7.0	13.3	1.4
15 11 77 1130			.3		12174	3 8		1000.	92.	276.	4. L	3.0	12.7	0.2
13 12 77 1115			.3		12194	6		200.	16.	52.	4. L	0.1	19.2	0.5
MAXIMUM								1500.	268.	276.	4.	22.2	19.2	1.4
AVG OR GEOM MN (*)								289.*	20.* D	19.* D	4.* D	9.6	13.3	0.8
MINIMUM								80.	4.	4.	4.	0.0	8.5	0.2
NO OF SAMPLES								12	12	12	12	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1318			.3		0.015	0.013	0.025	0.345	0.007	0.780	326.0	15.0L		
21 02 77 1325			.3		0.055	0.031	0.015	0.330	0.009	0.730	314.0	3.0		
21 03 77 1322			.3		0.023	0.005	0.005	0.355	0.007	0.690	202.0	15.0L		
18 04 77 1200			.3		0.015	0.002	0.005	0.345	0.004	0.350	220.0	8.5		
16 05 77 1150			.3		0.024	0.003	0.020	0.420	0.005	0.440	228.0	15.0L		
29 06 77 1905			.3		0.034	0.005	0.010	0.470	0.006	0.160	222.0	22.0		
12 07 77 1100			.3		0.025	0.002	0.025	0.375	0.003	0.150	184.0	15.0L		
03 08 77 1030			.3		0.018	0.005	0.045	0.350	0.007	0.210	264.0	13.0		
12 09 77 1410			.3		0.024	0.003	0.035	0.375	0.005	0.200	248.0	16.5		
25 10 77 1100			.3		0.017	0.003	0.005	0.355	0.003	0.210	254.0	4.0		
15 11 77 1130			.3		0.015	0.003	0.010	0.375	0.003	0.280	270.0	15.0L		
13 12 77 1115			.3		0.013	0.007	0.025	0.280	0.001	0.430	246.0	9.0	237	
MAXIMUM					0.055	0.031	0.045	0.470	0.009	0.780	326.0	22.0	237	
AVG OR GEOM MN (*)					0.023	0.007	0.019	0.365	0.005	0.386	248.2	12.6D	237	
MINIMUM					0.013	0.002	0.005	0.280	0.001	0.150	184.0	3.0	237	
NO OF SAMPLES					12	12	12	12	12	12	12	12	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1318			.3		500	3.70	6.0					7.96		
21 02 77 1325			.3		520	2.60	7.0					7.88		
21 03 77 1322			.3		387	5.90	5.0					8.24		
18 04 77 1200			.3		403	4.50	4.5					8.33		
16 05 77 1150			.3		425	5.30	4.5					8.46		
29 06 77 1905			.3		375	10.00	5.0					8.42		
12 07 77 1100			.3		380	7.10	5.0					8.48		
03 08 77 1030			.3		398	8.10	6.0					8.31		
12 09 77 1410			.3		431	7.30	6.5							
25 10 77 1100			.3		438	3.50	5.0					8.16		
15 11 77 1130			.3		449	3.90	5.5					8.20		
13 12 77 1115			.3		460	6.30	5.0					8.13		
MAXIMUM					520	10.00	7.0					8.48		
AVG OR GEOM MN (*)					431	5.68	5.4					8.23		
MINIMUM					375	2.60	4.5					7.88		
NO OF SAMPLES					12	12	12					11		

B.O.W./ SITE: BEAVER RIVER
SAMPLE POINT: AT NORTH CHANNEL NEAR KIMBERLY
STATION TYPE: RIVER

STATION ID: 03-0036-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02
002
2250

STN NO 3 LAT LONG U.T.M. 17 0536750.0 4915500.0 4 REGION 01 MILEAGE 19.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77 1240			.3		12002	6		132.	8.	4.	4. L	0.0	15.0	0.2
21 02 77 1249			.3		12017	6		152.	4. L	4. L	4.	0.0	15.4	0.4
21 03 77 1242			.3		12031	6		236.	4.	4. L	4. L	1.2	14.2	1.4
18 04 77 1200			.3		12049			80.	4. L	8.	4. L			0.6
16 05 77 1055			.3		12066	6		168.	4. L	28.	4. L	12.9	12.6	1.0
29 06 77 1935			.3		12084	6		1300.	156.	216.	4. L	17.9	8.3	1.0
12 07 77 1050			.3		12102	6		900.	28.	112.	4. L	20.3	14.4	1.5
03 08 77 1020			.3		12120	6		600.	108.	316.	4. L	17.0	10.4	0.3
12 09 77 1315			.3		12138	6		170.	28.	24.	4. L	16.0	11.3	0.8
25 10 77 1030			.3		12155	6 8		50.	4.	4.	4. L	8.0	13.4	1.6
15 11 77 1300			.3		12173	3 8		104.	8.	20.	4. L	5.3	12.4	0.8
13 12 77 1330			.3		12193	3		68.	8.	16.	4. L	0.1	19.5	0.6
MAXIMUM								1300.	156.	316.	4.	20.3	19.5	1.6
AVG OR GEOM MN (*)								193.*	12.* D	20.* D	4.* D	9.0	13.4	0.9
MINIMUM								50.	4.	4.	4.	0.0	8.3	0.2
NO OF SAMPLES								12	12	12	12	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1240			.3		0.022	0.003	0.045	0.435	0.007	0.910	340.0	16.0		
21 02 77 1249			.3		0.027	0.020	0.015	0.225	0.003	0.430	318.0	0.5L		
21 03 77 1242			.3		0.016	0.003	0.015	0.300	0.005	0.860	224.0	15.0L		
18 04 77 1200			.3		0.053	0.003	0.010	0.325	0.003	0.670	240.0	4.0		
16 05 77 1055			.3		0.013	0.003	0.025	0.375	0.003	0.490	258.0	15.0L		
29 06 77 1935			.3		0.015	0.002	0.015	0.285	0.003	0.320	260.0	21.0		
12 07 77 1050			.3		0.015	0.001L	0.005	0.395	0.001	0.250	214.0	15.0L		
03 08 77 1020			.3		0.012	0.003	0.005	0.325	0.003	0.430	260.0	4.0		
12 09 77 1315			.3		0.006	0.002	0.005	0.240	0.003	0.490	254.0	15.0L		
25 10 77 1030			.3		0.012	0.002	0.015	0.345	0.003	0.330	230.0	15.0L		
15 11 77 1300			.3		0.011	0.001	0.015	0.350	0.003	0.310	262.0	15.0L		
13 12 77 1330			.3		0.036	0.002	0.010	0.395	0.001L	0.490	264.0	25.0	239	
MAXIMUM					0.053	0.020	0.045	0.435	0.007	0.910	340.0	25.0	239	
AVG OR GEOM MN (*)					0.020	0.004D	0.015	0.333	0.003D	0.498	260.3	13.4D	239	
MINIMUM					0.006	0.001	0.005	0.225	0.001	0.250	214.0	0.5	239	
NO OF SAMPLES					12	12	12	12	12	12	12	12	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1240			.3		475	5.30	6.0			2.0	236		0.400	
21 02 77 1249			.3		520	3.50	8.0			12.0	242	8.15	0.210	
21 03 77 1242			.3		400	3.40	4.5			2.0	195	8.27	0.240	
18 04 77 1200			.3		400	3.30	4.5			0.0	196		0.220	
16 05 77 1055			.3		415	1.90	4.5			0.0	198		0.120	
29 06 77 1935			.3		385	3.90	5.5			0.0	196	8.48	0.310	
12 07 77 1050			.3		360	3.00	5.0			0.0	190	8.48	0.200	
03 08 77 1020			.3		436	2.20	7.0			0.0	216	8.42	0.110	
12 09 77 1315			.3		432	2.40	7.0			10.0	224	8.26	0.080	
25 10 77 1030			.3		396	1.60	5.0			0.0	203	8.34	0.120	
15 11 77 1300			.3		414	1.90	5.0			0.0	210	8.41	0.110	
13 12 77 1330			.3		432	9.20	4.5	10.5	1.65	0.0	218	8.31	0.700	
MAXIMUM					520	9.20	8.0	10.5	1.65	12.0	242	8.48	0.700	
AVG OR GEOM MN (*)					422	3.47	5.5	10.5	1.65	2.2	210	8.35	0.235	
MINIMUM					360	1.60	4.5	10.5	1.65	0.0	190	8.15	0.080	
NO OF SAMPLES					12	12	12	1	1	12	12	9	12	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
24 01 77 1240			.3		252.0			15						
21 02 77 1249			.3		272.0			5L						
21 03 77 1242			.3		212.0			10						
18 04 77 1200			.3		212.0			10						
16 05 77 1055			.3		224.0			5						
29 06 77 1935			.3		204.0			5						
12 07 77 1050			.3		198.0			5						
03 08 77 1020			.3		226.0			5						
12 09 77 1315			.3		230.0			5						
25 10 77 1030			.3		252.0			10						
15 11 77 1300			.3		332.0			15						
13 12 77 1330			.3		238.0	56.00	23.20	10	1.20	2.20		10		
MAXIMUM					332.0	56.00	23.20	15	1.20	2.20		10		
AVG OR GEOM MN (*)					237.7	56.00	23.20	8D	1.20	2.20		10		
MINIMUM					198.0	56.00	23.20	5	1.20	2.20		10		
NO OF SAMPLES					12	1	1	12	1	1		1		

B.O.W./ SITE: BEAVER RIVER
SAMPLE POINT: AT SOUTH CHANNEL NEAR KIMBERLY
STATION TYPE: RIVER

STATION ID: 03-0036-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02
002
2250

STN NO 4 LAT LONG U.T.M. 17 0536800.0 4915300.0 4 REGION 01 MILEAGE 19.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77 1227			.3		12001	6		136.	24.	4.	4. L	0.0	15.0	0.1
21 02 77 1237			.3		12016	6		124.	4. L	8.	4. L	0.0	14.8	0.4
21 03 77 1227			.3		12030	6		172.	4.	8.	4. L	2.0	14.6	1.9
18 04 77 1200			.3		12048			76.	4.	4.	4. L	11.0	10.6	0.5
16 05 77 1050			.3		12065	6		80.	8.	20.	4. L	12.9	12.5	0.6
29 06 77 1930			.3		12083	6		520.	112.	200.	4. L	17.3	8.6	1.0
12 07 77 1045			.3		12101	6		460.	60.	140.	4. L	20.1	13.7	1.5
03 08 77 1000			.3		12119	6		1290.	388.	616.	4. L	17.8	9.9	0.4
12 09 77 1310			.3		12137	6		520.	116.	60.	4. L	16.0	10.8	0.9
25 10 77 1035			.3		12154	6 8		90.	8.	8.	4. L	7.5	13.4	1.2
15 11 77 1310			.3		12172	3 8		204.	8.	36.	4. L	5.0	10.1	0.1L
13 12 77 1340			.3		12192	3		84.	16.	52.	4. L	1.2	18.6	0.2
MAXIMUM								1290.	388.	616.	4.	20.1	18.6	1.9
AVG OR GEOM MN (*)								201.*	20.* D	29.*	4.* D	9.2	12.7	0.7D
MINIMUM								76.	4.	4.	4.	0.0	8.6	0.1
NO OF SAMPLES								12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1227			.3		0.005	0.003	0.015	0.315	0.002	0.550	318.0	15.0L		
21 02 77 1237			.3		0.041	0.029	0.015	0.245	0.005	0.660	326.0	3.5		
21 03 77 1227			.3		0.016	0.005	0.010	0.355	0.004	0.640	208.0	15.0L		
18 04 77 1200			.3		0.013	0.003	0.010	0.325	0.003	0.610	232.0	5.0		
16 05 77 1050			.3		0.017	0.005	0.020	0.360	0.004	0.400	238.0	15.0L		
29 06 77 1930			.3		0.013	0.002	0.015	0.335	0.003	0.300	246.0	8.0		
12 07 77 1045			.3		0.012	0.001L	0.005	0.355	0.002	0.230	214.0	15.0L		
03 08 77 1000			.3		0.014	0.003	0.005	0.350	0.002	0.200	266.0	5.0		
12 09 77 1310			.3		0.015	0.004	0.010	0.460	0.003	0.100	292.0	2.5		
25 10 77 1035			.3		0.010	0.003	0.005	0.360	0.003	0.110	246.0	15.0L		
15 11 77 1310			.3		0.010	0.003	0.010	0.360	0.002	0.090	260.0	15.0L		
13 12 77 1340			.3		0.006	0.003	0.010	0.290	0.001L	0.270	252.0	4.0	248	
MAXIMUM					0.041	0.029	0.020	0.460	0.005	0.660	326.0	15.0	248	
AVG OR GEOM MN (*)					0.014	0.005D	0.011	0.343	0.003D	0.347	258.2	9.8D	248	
MINIMUM					0.005	0.001	0.005	0.245	0.001	0.090	208.0	2.5	248	
NO OF SAMPLES					12	12	12	12	12	12	12	12	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1227			.3		476	2.10	3.5			0.0	242		0.180	
21 02 77 1237			.3		520	2.00	14.5			4.0	248	8.14	0.240	
21 03 77 1227			.3		372	2.50	2.5			2.0	175	8.20	0.210	
18 04 77 1200			.3		400	2.90	4.5			0.0	197		0.220	
16 05 77 1050			.3		410	2.10	4.0			0.0	198		0.090	
29 06 77 1930			.3		385	2.00	6.5			0.0	195	8.42	0.190	
12 07 77 1045			.3		370	2.60	5.0			0.0	193	8.44	0.120	
03 08 77 1000			.3		435	4.00	1.5			0.0	228	8.38	0.200	
12 09 77 1310			.3		416	3.60	1.5			12.0	225	8.12	0.220	
25 10 77 1035			.3		399	2.90	2.0			0.0	208	8.32	0.200	
15 11 77 1310			.3		412	3.10	3.0			0.0	214	8.39	0.180	
13 12 77 1340			.3		426	3.60	2.5	10.5	2.00	0.0	220	8.34	0.440	
MAXIMUM					520	4.00	14.5	10.5	2.00	12.0	248	8.44	0.440	
AVG OR GEOM MN (*)					418	2.78	4.3	10.5	2.00	1.5	212	8.31	0.208	
MINIMUM					370	2.00	1.5	10.5	2.00	0.0	175	8.12	0.090	
NO OF SAMPLES					12	12	12	1	1	12	12	9	12	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
24 01 77 1227			.3		260.0			20						
21 02 77 1237			.3		270.0			5						
21 03 77 1227			.3		198.0			20						
18 04 77 1200			.3		216.0			15						
16 05 77 1050			.3		224.0			10						
29 06 77 1930			.3		202.0			5						
12 07 77 1045			.3		200.0			5						
03 08 77 1000			.3		238.0			25						
12 09 77 1310			.3		232.0			30						
25 10 77 1035			.3		252.0			40						
15 11 77 1310			.3		324.0			20						
13 12 77 1340			.3		238.0	57.50	21.20	5	0.80	1.30		10		
MAXIMUM					324.0	57.50	21.20	40	0.80	1.30		10		
AVG OR GEOM MN (*)					237.8	57.50	21.20	17	0.80	1.30		10		
MINIMUM					198.0	57.50	21.20	5	0.80	1.30		10		
NO OF SAMPLES					12	1	1	12	1	1		1		

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM HIGHWAY 10 FLESHERTON
STATION TYPE: RIVER

STATION ID: 03-0036-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02
002
2250

STN NO 5 LAT LONG U.T.M. 17 0536250.0 4902850.0 4 REGION 01 MILEAGE 27.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77 1154			.3		12000	6		2200.	80.	16.	4. L	0.0	17.4	0.3
21 02 77 1208			.3		12015	6		1300.	52.	4. L	4.	0.0	17.4	0.7
21 03 77 1118			.3		12029	6		1300.	56.	20.	4. L	2.0	14.2	2.2
18 04 77 1200			.3		12047			900.	12.	16.	4. L	11.0	9.6	0.7
16 05 77 1015			.3		12064	6		1600.	52.	32.	4. L	11.9	12.1	0.8
29 06 77 1950			.3		12082	6		2400.	680.	156.	4.	15.6	8.4	0.7
12 07 77 1030			.3		12100	6		460.	108.	88.	4. L	18.3	14.0	1.3
03 08 77 0940			.3		12118	6		270.	48.	76.	8.	16.1	9.7	0.4
12 09 77 1245			.3		12136	8		80.	4.	4.	4. L	14.0	10.4	0.9
25 10 77 1000			.3		12153	6 8		140.	4.	4.	4. L	7.6	13.2	0.8
15 11 77 1335			.3		12171	3 8						5.3	12.2	0.6
13 12 77 1400			.3		12191	3 6		188.	180.	144.	4. L	1.1	18.2	0.4
MAXIMUM								2400.	680.	156.	8.	18.3	18.2	2.2
AVG OR GEOM MN (*)								596.*	45.*	24.* D	4.* D	8.6	13.1	0.8
MINIMUM								80.	4.	4.	4.	0.0	8.4	0.3
NO OF SAMPLES								11	11	11	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1154			.3		0.008	0.005	0.035	0.285	0.007	0.700				
21 02 77 1208			.3		0.017	0.011	0.080	0.365	0.007	0.700				
21 03 77 1118			.3		0.017	0.003	0.020	0.290	0.005	0.340				
18 04 77 1200			.3		0.015	0.004	0.015	0.325	0.005	0.320				
16 05 77 1015			.3		0.036	0.005	0.010	0.350	0.003	0.390				
29 06 77 1950			.3		0.018	0.005	0.005	0.370	0.005	0.450				
12 07 77 1030			.3		0.020	0.003	0.005	0.360	0.003	0.390				
03 08 77 0940			.3		0.009	0.005	0.005	0.255	0.005	0.460				
12 09 77 1245			.3		0.014	0.001	0.005	0.190	0.003	0.360				
25 10 77 1000			.3		0.012	0.003	0.005	0.295	0.001	0.310				
15 11 77 1335			.3		0.017	0.002	0.005L	0.345	0.001	0.320				
13 12 77 1400			.3		0.008	0.002	0.010	0.280	0.001	0.330	240.0	4.0	236	
MAXIMUM					0.036	0.011	0.080	0.370	0.007	0.700	240.0	4.0	236	
AVG OR GEOM MN (*)					0.016	0.004	0.017D	0.309	0.004	0.423	240.0	4.0	236	
MINIMUM					0.008	0.001	0.005	0.190	0.001	0.310	240.0	4.0	236	
NO OF SAMPLES					12	12	12	12	12	12	1	1	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1154			.3		510	1.10	15.0					8.19		
21 03 77 1118			.3		365	1.60	12.5					8.25		
18 04 77 1200			.3		440	1.50	13.0					8.23		
16 05 77 1015			.3		480	1.70	16.5					8.38		
29 06 77 1950			.3		495	1.70	18.0					8.33		
12 07 77 1030			.3		465	1.70	16.5					8.29		
03 08 77 0940			.3		510	1.20	20.0					8.26		
12 09 77 1245			.3		477	1.20	15.5					8.21		
25 10 77 1000			.3		466	1.00	1.0					8.18		
15 11 77 1335			.3		455	1.60	13.5					8.12		
13 12 77 1400			.3		462	2.10	11.5					8.34		
MAXIMUM					510	2.10	20.0					8.38		
AVG OR GEOM MN (*)					466	1.49	13.9					8.25		
MINIMUM					365	1.00	1.0					8.12		
NO OF SAMPLES					11	11	11					11		

B.O.W./ SITE: SILVER CREEK
SAMPLE POINT: AT HIGHWAY NO 26 COLLINGWOOD
STATION TYPE: RIVER

STATION ID: 03-0047-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SILVER CREEK

STORET CODE: 02
002
2340

STN NO 1 LAT LONG U.T.M. 17 0557750.0 4929550.0 4 REGION 03 MILEAGE 0.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 02 77 0840			.3		25398	4		110.	66.	180.		1.0	12.0	2.6
29 03 77 0845			.3		24411	6		1200.	92.	76.		8.2	12.7	1.2
26 04 77 0835			.3		24445	6		700.	112.	4.		8.5	11.8	0.4
17 05 77 0845			.3		24479	6						15.0	11.1	1.0
21 06 77 0900			.3		24514	6		50.	8.	88.		15.1	10.8	0.4
26 07 77 0835			.3		24549	6		2900.	552.	92.		16.2	10.3	0.4
30 08 77 0830			.3		24585	6		220.	40.	20.		15.4	11.0	0.8
28 09 77 0815			.3		24621	6		1900.	236.	108.		13.3	12.2	1.0
26 10 77 0845			.3		26808	6		10.	40.	10. L		10.8	10.8	0.2
24 11 77 0845			.3		26842	6		700.	80.	50.		1.9	11.7	0.8
MAXIMUM								2900.	552.	180.		16.2	12.7	2.6
AVG OR GEOM MN (*)								324.*	77.*	43.* D		10.5	11.4	0.9
MINIMUM								10.	8.	4.		1.0	10.3	0.2
NO OF SAMPLES								9	9	9		10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 02 77 0840			.3		0.032	0.005	0.026	0.330	0.005	1.490	331.0	24.0		
29 03 77 0845			.3		0.068	0.010	0.020	0.180	0.005	0.570	328.0	71.0		
26 04 77 0835			.3		0.023	0.004	0.030	0.220	0.004	0.626	256.0	10.0		
17 05 77 0845			.3		0.013	0.001	0.010	0.250	0.004	0.566	270.0	6.7		
21 06 77 0900			.3		0.013	0.001	0.006	0.220	0.003	0.507	260.0	5.8		
26 07 77 0835			.3		0.015	0.003	0.004	0.230	0.002	0.433	248.0	11.0		
30 08 77 0830			.3		0.024	0.004	0.010	0.250	0.003	0.317	256.0	15.0		
28 09 77 0815			.3		0.044	0.006	0.004	0.37	0.002	0.208	272.	24.		
26 10 77 0845			.3		0.009	0.001	0.008	0.20	0.002	0.353	263.	2.2		
24 11 77 0845			.3		0.013	0.001L	0.004	0.21	0.001	0.415	274.	3.6		
MAXIMUM					0.068	0.010	0.030	0.37	0.005	1.490	331.0	71.0		
AVG OR GEOM MN (*)					0.025	0.004D	0.012	0.246	0.003	0.549	275.8	17.3		
MINIMUM					0.009	0.001	0.004	0.180	0.001	0.208	248.0	2.2		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 02 77 0840			.3		490	22.00	7.8							
29 03 77 0845			.3		395	33.00	5.2							
26 04 77 0835			.3		430	3.20	3.1							
17 05 77 0845			.3		405	1.20	2.7							
21 06 77 0900			.3		390	3.00	2.5							
26 07 77 0835			.3		365	3.60	2.5							
30 08 77 0830			.3		370	6.20	3.1							
28 09 77 0815			.3		430	12.	5.7							
26 10 77 0845			.3		446	2.4	4.2							
24 11 77 0845			.3		480	4.4	6.2							
MAXIMUM					490	33.00	7.8							
AVG OR GEOM MN (*)					420	9.10	4.3							
MINIMUM					365	1.20	2.5							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: PRETTY RIVER
SAMPLE POINT: AT PARKWAY BRIDGE COLLINGWOOD
STATION TYPE: RIVER

STATION ID: 03-0053-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: PRETTY RIVER

STORET CODE: 02
002
2420

STN NO 1 LAT LONG U.T.M. 17 0563999.0 4927875.0 4 REGION 03 MILEAGE 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
29 03 77 0910			.3		24413	6		10000.	70.	190.		8.9	12.3	1.2
26 04 77 0900			.3		24446	6		110.	12.	12.		7.9	12.4	0.5
17 05 77 0910			.3		24480	6						16.9	10.7	0.6
21 06 77 0915			.3		24515	6		30.	2. L	32.		14.9	10.7	0.8
26 07 77 0900			.3		24550	5		390.	44.	70.		15.0	11.6	0.4
30 08 77 0900			.3		24586	6		730.	148.	32.		15.9	11.8	0.6
28 09 77 0845			.3		24622	6		3300.	140.	280.		13.2	12.1	0.5
26 10 77 0915			.3		26809	6		600.	140.	12.		10.9	11.6	0.2
24 11 77 0910			.3		26843	6		100.	90.	70.		1.0	12.3	0.4
MAXIMUM								10000.	148.	280.		16.9	12.4	1.2
AVG OR GEOM MN (*)								456.*	46.* D	50.*		11.6	11.7	0.6
MINIMUM								30.	2.	12.		1.0	10.7	0.2
NO OF SAMPLES								8	8	8		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
29 03 77 0910			.3		0.230	0.016	0.030	0.650	0.004	1.200	488.0	238.0		
26 04 77 0900			.3		0.016	0.002	0.010	0.210	0.002	0.823	262.0	11.0		
17 05 77 0910			.3		0.007	0.001	0.004	0.190	0.005	0.635	278.0	11.0		
21 06 77 0915			.3		0.013	0.001	0.012	0.210	0.003	0.482	267.0	7.0		
26 07 77 0900			.3		0.014	0.002	0.004	0.190	0.003	0.302	251.0	9.6		
30 08 77 0900			.3		0.020	0.002	0.012	0.220	0.003	0.267	266.0	16.0		
28 09 77 0845			.3		0.033	0.004	0.002	0.39	0.004	1.10	336.	22.		
26 10 77 0915			.3		0.007	0.003	0.006	0.20	0.003	0.682	273.	6.3		
24 11 77 0910			.3		0.016	0.002	0.004	0.22	0.002	0.995	299.	11.		
MAXIMUM					0.230	0.016	0.030	0.650	0.005	1.200	488.0	238.0		
AVG OR GEOM MN (*)					0.040	0.004	0.009	0.276	0.003	0.721	302.2	36.9		
MINIMUM					0.007	0.001	0.002	0.190	0.002	0.267	251.0	6.3		
NO OF SAMPLES					9	9	9	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
29 03 77 0910			.3		385	90.00	6.3							
26 04 77 0900			.3		445	5.00	3.7							
17 05 77 0910			.3		410	2.20	3.2							
21 06 77 0915			.3		400	4.00	3.1							
26 07 77 0900			.3		370	4.20	3.4							
30 08 77 0900			.3		385	9.20	4.2							
28 09 77 0845			.3		490	16.	7.9							
26 10 77 0915			.3		470	4.1	5.5							
24 11 77 0910			.3		494	7.3	6.3							
MAXIMUM					494	90.00	7.9							
AVG OR GEOM MN (*)					428	15.78	4.8							
MINIMUM					370	2.20	3.1							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: BATTEAUX RIVER
SAMPLE POINT: AT HIGHWAY 26 COLLINGWOOD
STATION TYPE: RIVER

STATION ID: 03-0054-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BATTEAUX RIVER

STORET CODE: 02
002
2430

STN NO 1 LAT LONG U.T.M. 17 0566250.0 4926200.0 4 REGION 03 MILEAGE 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 02 77 0915			.3		25399	4		44.	28.	16.		0.5	15.0	1.8
29 03 77 0925			.3		24412	6		5000.	640.	600. G		6.0	13.3	3.2
26 04 77 0920			.3		24447	6		300.	8.	6.		7.7	12.3	1.3
17 05 77 0930			.3		24481	6 8						16.3	10.8	1.2
21 06 77 0930			.3		24516	8 6		100.	18.	36.		14.1	11.1	1.0
26 07 77 0930			.3		24551	8 6		900.	214.	92.		15.0	9.6	0.6
30 08 77 0925			.3		24587	6		350.	30.	16.		14.9	14.1	0.8
28 09 77 0900			.3		24623	6		13400.	5500.	300. G		13.1	11.5	2.4
26 10 77 0930			.3		26810	6		300.	100.	100. L		10.5	11.8	0.4
23 11 77 1420			.3		26841	6		2600.	1700.	500.		0.7	12.3	
MAXIMUM								13400.	5500.	600.		16.3	15.0	3.2
AVG OR GEOM MN (*)								653.*	136.*	71.* E		9.9	12.2	1.4
MINIMUM								44.	8.	6.		0.5	9.6	0.4
NO OF SAMPLES								9	9	9		10	10	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 02 77 0915			.3		0.050	0.026	0.064	0.320	0.004	0.921	360.0	7.2		
29 03 77 0925			.3		0.320	0.089	0.252	1.350	0.005	1.380	427.0	164.0		
26 04 77 0920			.3		0.035	0.006	0.018	0.400	0.006	0.079	265.0	4.5		
17 05 77 0930			.3		0.024	0.002	0.010	0.430	0.001	0.009	256.0	1.7		
21 06 77 0930			.3		0.043	0.009	0.016	0.600	0.002	0.005L	251.0	3.6		
26 07 77 0930			.3		0.070	0.030	0.020	0.720	0.003	0.012	234.0	6.0		
30 08 77 0925			.3		0.092	0.059	0.006	0.440	0.004	0.016	256.0	5.2		
28 09 77 0900			.3		0.295	0.165	0.180	1.19	0.072	0.863	414.	66.		
26 10 77 0930			.3		0.033	0.008	0.008	0.35	0.002	0.008	316.	3.2		
23 11 77 1420			.3											
MAXIMUM					0.320	0.165	0.252	1.350	0.072	1.380	427.0	164.0		
AVG OR GEOM MN (*)					0.107	0.044	0.064	0.644	0.011	0.366D	308.8	29.0		
MINIMUM					0.024	0.002	0.006	0.320	0.001	0.005	234.0	1.7		
NO OF SAMPLES					9	9	9	9	9	9	9	9		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 02 77 0915			.3		580	3.80	12.5							
29 03 77 0925			.3		405	58.00	10.0							
26 04 77 0920			.3		450	3.00	10.0							
17 05 77 0930			.3		390	1.60	8.9							
21 06 77 0930			.3		380	2.60	10.5							
26 07 77 0930			.3		350	2.80	13.5							
30 08 77 0925			.3		420	3.00	12.5							
28 09 77 0900			.3		530	10.	14.5							
26 10 77 0930			.3		525	3.6	11.0							
MAXIMUM					580	58.00	14.5							
AVG OR GEOM MN (*)					448	9.82	11.5							
MINIMUM					350	1.60	8.9							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: AT CONCESSION ROAD NO6 EARL ROWE PROVINCIAL PARK
STATION TYPE: RIVER FLOW GAUGE FED 02EB102
STATION ID: 03-0057-003-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER
STORET CODE: 02
002
2470

STN NO 3 LAT LONG U.T.M. 17 0588200.0 4889200.0 4 REGION 03 MILEAGE 54.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 01 77 1205			.3		25316	4	34.80	60.	20.	6.		1.0	12.0	1.0
23 02 77 1240			.3		25393	4	36.10	4.	2. L	2. L		1.0	12.8	1.0
28 03 77 1130			.3		24405	6	207.00	800.	164.	220.		3.4	11.3	0.8
25 04 77 1145			.3		24439	6	63.00	120.	10.	2. L		11.4	10.7	0.7
16 05 77 1140			.3		24473	6	34.50	110.	8.	10.		15.3	10.3	1.4
20 06 77 1150			.3		24508	6	16.10	100.	28.	8.		17.7	10.0	1.8
25 07 77 1200			.3		24543	6	16.60	400.	70.	22.		24.1	9.8	0.6
29 08 77 1215			.3		24579	6	42.20	290.	2.	2. L		21.0	10.4	2.8
27 09 77 1210			.3		24615	6 3	249.00	3300.	324.	212.		15.7	10.6	0.8
25 10 77 1205			.3		26801	6	62.90	40.	10. L	10. L		8.0	13.8	1.0
23 11 77 1210			.3		26838	6	129.00	870.	168.	92.		2.1	11.6	
13 12 77 1450			.3		26870		86.10	1600.	20.	36.				0.6
MAXIMUM							249.00	3300.	324.	220.		24.1	13.8	2.8
AVG OR GEOM MN (*)							81.44	205.*	23.* D	15.* D		11.0	11.2	1.1
MINIMUM							16.10	4.	2.	2.		1.0	9.8	0.6
NO OF SAMPLES							12	12	12	12		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1205			.3		0.024	0.017	0.110	0.300	0.010	1.900	334.0	2.9		
23 02 77 1240			.3		0.031	0.011	0.030	0.280	0.008	1.500	343.0	4.6		
28 03 77 1130			.3		0.084	0.020	0.084	0.560	0.008	1.320	308.0	23.0		
25 04 77 1145			.3		0.048	0.003	0.030	0.480	0.006	0.494	290.0	18.0		
16 05 77 1140			.3		0.034	0.002	0.020	0.560	0.006	0.354	282.0	13.0		
20 06 77 1150			.3		0.070	0.003	0.110	0.720	0.010	0.175	287.0	21.0		
25 07 77 1200			.3		0.045	0.005	0.010	0.510	0.001	0.014	279.0	19.0		
29 08 77 1215			.3		0.035	0.002	0.038	0.550	0.006	0.114	296.0	9.8		
27 09 77 1210			.3		0.062	0.008	0.020	0.64	0.007	0.448	338.	24.		
25 10 77 1205			.3		0.024	0.001	0.016	0.43	0.003	0.432	322.	5.7		
23 11 77 1210			.3											
13 12 77 1450			.3		0.014	0.004	0.038	0.440	0.004	1.190	347.0	2.7		
MAXIMUM					0.084	0.020	0.110	0.720	0.010	1.900	347.0	24.		
AVG OR GEOM MN (*)					0.043	0.007	0.046	0.497	0.006	0.722	311.5	13.1		
MINIMUM					0.014	0.001	0.010	0.280	0.001	0.014	279.0	2.7		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1205			.3		560	1.80	12.5							
23 02 77 1240			.3		560	1.90	14.0							
28 03 77 1130			.3		480	18.00	17.0							
25 04 77 1145			.3		470	9.00	12.0							
16 05 77 1140			.3		450	4.00	12.0							
20 06 77 1150			.3		440	16.00	11.5							
25 07 77 1200			.3		400	10.00	13.0							
29 08 77 1215			.3		455	5.20	16.0							
27 09 77 1210			.3		495	14.	16.5							
25 10 77 1205			.3		518	4.0	15.5							
13 12 77 1450			.3		570	2.00	15.5							
MAXIMUM					570	18.00	17.0							
AVG OR GEOM MN (*)					491	7.81	14.1							
MINIMUM					400	1.80	11.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: PINE RIVER
SAMPLE POINT: UPSTREAM FROM CAMP BORDEN STP
STATION TYPE: RIVER

STATION ID: 03-0057-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

STN NO 5 LAT LONG U.T.M. 17 0587650.0 4905625.0 4 REGION 03 MILEAGE 33.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77 1320			.3		25317	4		20.	2. L	2.		0.5	6.0	1.0
10 03 77 1200			.3		25442			1800.	140.	520.				4.0
1500			.3		25442	6 3						5.2	12.3	4.0
29 03 77 1130			.3		24415	6 3		22000.	340.	260.		6.0	14.8	1.4
26 04 77 1110			.3		24449	6		120.	14.	20. L		9.1	11.6	0.5
17 05 77 1040			.3		24483	6						16.5	10.7	0.8
21 06 77 1115			.3		24518	6 0		28.	4.	36.		15.0	9.7	1.2
26 07 77 1130			.3		24554	6 0		400.	44.	28.		17.0	10.3	0.2
30 08 77 1130			.3		24590	6		300.	14.	2.		15.6	10.8	0.6
28 09 77 1120			.3		24626	6 0		900.	40.	38.		14.0	10.6	0.8
26 10 77 1120			.3		26813	6		100. L	2. L	4.		10.0	10.8	0.2
24 11 77 1220			.3		26848	6		1500.	32.	60.		2.0	11.7	0.4
13 12 77 1315			.3		26869	4		490.	14.	12.		0.0	14.3	0.8
MAXIMUM								22000.	340.	520.		17.0	14.8	4.0
AVG OR GEOM MN (*)								376.* D	19.* D	23.* D		9.2	11.1	1.2
MINIMUM								20.	2.	2.		0.0	6.0	0.2
NO OF SAMPLES								11	11	11		12	12	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1320			.3		0.019	0.003	0.024	0.230	0.003	1.480	282.0	12.0		
10 03 77 1200			.3		0.336	0.024	0.136	1.190	0.030	0.830	536.0	351.0		
1500			.3		0.336	0.024	0.136	1.19	0.030	0.830	536.	351.		
29 03 77 1130			.3		0.250	0.019	0.044	0.850	0.010	1.350	574.0	330.0		
26 04 77 1110			.3		0.021	0.003	0.008	0.290	0.003	1.640	282.0	16.0		
17 05 77 1040			.3		0.013	0.001	0.004	0.230	0.004	1.430	272.0	8.5		
21 06 77 1115			.3		0.030	0.003	0.006	0.320	0.004	0.846	283.0	20.0		
26 07 77 1130			.3		0.016	0.003	0.002L	0.230	0.004	0.571	262.0	12.0		
30 08 77 1130			.3		0.022	0.003	0.005L	0.280	0.004	0.486	276.0	13.0		
28 09 77 1120			.3		0.036	0.004	0.002	0.41	0.003	0.362	323.	23.		
26 10 77 1120			.3		0.011	0.001	0.010	0.27	0.003	0.692	272.	2.9		
24 11 77 1220			.3		0.015	0.004	0.016	0.33	0.002	0.930	280.	6.5		
13 12 77 1315			.3		0.030	0.005	0.018	0.31	0.003	1.30	294.			
MAXIMUM					0.336	0.024	0.136	1.190	0.030	1.640	574.0	351.0		
AVG OR GEOM MN (*)					0.087	0.007	0.032D	0.472	0.008	0.981	344.0	95.5		
MINIMUM					0.011	0.001	0.002	0.230	0.002	0.362	262.0	2.9		
NO OF SAMPLES					13	13	13	13	13	13	13	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1320			.3		455	4.50	8.5							
10 03 77 1200			.3		285	150.00	5.6							
1500			.3		285	150.	5.6							
29 03 77 1130			.3		375	160.00	7.6							
26 04 77 1110			.3		450	6.40	8.2							
17 05 77 1040			.3		430	2.80	7.6							
21 06 77 1115			.3		405	12.00	7.3							
26 07 77 1130			.3		385	6.20	7.3							
30 08 77 1130			.3		405	7.50	6.8							
28 09 77 1120			.3		440	13.	7.1							
26 10 77 1120			.3		444	3.8	7.3							
24 11 77 1220			.3		453	4.5	8.6							
13 12 77 1315			.3		465	8.4	7.8							
MAXIMUM					465	160.00	8.6							
AVG OR GEOM MN (*)					406	40.70	7.3							
MINIMUM					285	2.80	5.6							
NO OF SAMPLES					13	13	13							

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT HIGHWAY NO 92 WASAGA BEACH
STATION TYPE: RIVER COMPOSITE

STATION ID: 03-0057-006-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

STN NO 6 LAT LONG U.T.M. 17 0578050.0 4930225.0 4 REGION 03 MILEAGE 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 0930			.3		25320	4		1800.	8.	2.		0.0	12.0	0.6
24 02 77 1005			.3		25401	4		92.	10.	6.		1.5	13.6	1.2
29 03 77 1030			.3		24414	6		2000.	240.	16.		9.0	15.4	1.4
26 04 77 1015			.3		24448	6		200.	4.	6.		11.4	9.7	1.0
17 05 77 1020			.3		24482	6						17.6	10.1	1.4
21 06 77 1000			.3		24517	6		70.	16.	14.		18.7	10.3	2.2
26 07 77 1015			.3		24552	6		110.	16.	14.		18.9	9.9	3.0
30 08 77 1015			.3		24588	6		310.	14.	8.		17.0	9.9	1.4
28 09 77 1020			.3		24624	6						13.3	9.3	1.0
26 10 77 1020			.3		26811	6		2100.	160.	40.		9.1	9.9	0.4
24 11 77 1010			.3		26844	6		12300.	400.	3600.		1.1	10.6	0.8
MAXIMUM								12300.	400.	3600.		18.9	15.4	3.0
AVG OR GEOM MN (*)								543.*	30.*	19.*		10.7	11.0	1.3
MINIMUM								70.	4.	2.		0.0	9.3	0.4
NO OF SAMPLES								9	9	9		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 0930			.3		0.058	0.014	0.121	0.540	0.009	0.890	323.0	8.6	314	
24 02 77 1005			.3		0.080	0.016	0.148	0.560	0.007	0.813	155.0	1.9		153
29 03 77 1030			.3		0.118	0.031	0.108	0.720	0.012	1.150	339.0	63.0		276
26 04 77 1015			.3		0.048	0.012	0.020	0.500	0.007	0.548	298.0	11.0	287	
17 05 77 1020			.3		0.036	0.001	0.032	0.500	0.008	0.447	286.0	9.3	277	
21 06 77 1000			.3		0.068	0.002	0.034	0.740	0.008	0.217	282.0	25.0	257	
26 07 77 1015			.3		0.104	0.009	0.056	0.920	0.002	0.005L	305.0	27.0	278	
30 08 77 1015			.3		0.052	0.005	0.002L	0.400	0.006	0.374	332.0	15.0	317	
28 09 77 1020			.3		0.097	0.031	0.040	0.78	0.001	0.879	365.	35.	330	
26 10 77 1020			.3		0.040	0.009	0.010	0.45	0.005	0.450	341.	9.3	332	
24 11 77 1010			.3		0.037	0.011	0.016	0.54	0.004	0.780	329.	9.3	320	
MAXIMUM					0.118	0.031	0.148	0.920	0.012	1.150	365.	63.0	332	276
AVG OR GEOM MN (*)					0.067	0.013	0.053D	0.605	0.006	0.596D	305.0	19.5	301	215
MINIMUM					0.036	0.001	0.002	0.400	0.001	0.005	155.0	1.9	257	153
NO OF SAMPLES					11	11	11	11	11	11	11	11	9	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 0930			.3		530	6.50	12.5	23.0	5.10			7.60	0.680	1.0L
24 02 77 1005			.3		235	1.00	14.5	24.5	6.70			7.72	1.260	1.0L
29 03 77 1030			.3		425	38.00	12.0	22.5	3.20			7.95	1.850	2.0
26 04 77 1015			.3		490	7.00	12.0	21.5	2.05			7.99	0.430	1.0L
17 05 77 1020			.3		470	4.00	10.5	21.5	1.55			8.29	0.500	1.0L
21 06 77 1000			.3		445	16.00	10.0	21.0	2.41			8.16	0.680	1.0L
26 07 77 1015			.3		445	13.00	11.0	19.5	4.25			8.18	0.840	1.0
30 08 77 1015			.3		500	9.20	13.5	27.5	4.75			8.02	0.530	1.0L
28 09 77 1020			.3		485	28.	14.5	32.5	4.95			8.03	1.70	1.
26 10 77 1020			.3		530	6.7	13.0	28.5	3.85			7.93	0.64	1. L
24 11 77 1010			.3		535	7.6	15.5	32.5	3.60			8.03	0.60	1.
MAXIMUM					535	38.00	15.5	32.5	6.70			8.29	1.850	2.0
AVG OR GEOM MN (*)					463	12.46	12.6	25.0	3.86			7.99	0.883	1.1D
MINIMUM					235	1.00	10.0	19.5	1.55			7.60	0.430	1.0
NO OF SAMPLES					11	11	11	11	11			11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
25 01 77 0930			.3								8	20L	0	0.001
24 02 77 1005			.3								7	30	0	0.001
29 03 77 1030			.3								15	24	0	0.001
26 04 77 1015			.3								8	30	0	0.001L
17 05 77 1020			.3								6	35		0.001
21 06 77 1000			.3								6	21	2	0.001
26 07 77 1015			.3								21	63		0.001
30 08 77 1015			.3								15	25		0.001
28 09 77 1020			.3								9	43		0.001
26 10 77 1020			.3								8	39		
24 11 77 1010			.3								9	20		0.001
MAXIMUM											21	63	2	0.001
AVG OR GEOM MN (*)											10	32D	0	0.001D
MINIMUM											6	20	0	0.001
NO OF SAMPLES											11	11	5	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 ·TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
25 01 77 0930			.3		0.040		0.010L	0.010	0.010L	0.005L	0.030		0.010L	
24 02 77 1005			.3				0.010L	0.010L	0.010	0.005L	0.010L		0.010L	
29 03 77 1030			.3		0.030		0.010L	0.010	0.010L	0.005L	0.030		0.010L	
26 04 77 1015			.3		0.030L		0.010L	0.010	0.010L	0.005L	0.030		0.010L	
17 05 77 1020			.3		0.030		0.010L	0.010	0.010L	0.005L	0.020		0.010L	
21 06 77 1000			.3		0.030L		0.020	0.040	0.020L	0.005L	0.010L		0.010	
26 07 77 1015			.3		0.020L		0.020L	0.010L	0.030L	0.005L	0.020L		0.002L	
30 08 77 1015			.3		0.030L		0.100L	0.050	0.150L	0.020L	2.400		0.100L	
28 09 77 1020			.3		0.02 L									
24 11 77 1010			.3		0.03 L		0.02 L	0.01 L	0.03 L	0.005L	0.01 L		0.02 L	
MAXIMUM					0.040		0.100	0.050	0.150	0.020	2.400		0.100	
AVG OR GEOM MN (*)					0.029D		0.023D	0.018D	0.031D	0.007D	0.284D		0.020D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.010		0.002	
NO OF SAMPLES					9		9	9	9	9	9		9	

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: COUNTY ROAD 10, DOWNSTREAM FROM ALLISTON
STATION TYPE: RIVER

STATION ID: 03-0057-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

STN NO 7 LAT LONG U.T.M. 17 0593590.0 4890500.0 4 REGION 03 MILEAGE 48.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1510			.3		25333	6 0		320.	4. L	4.		1.5		3.2
10 03 77 1200			.3		25440			4000.	320.					6.0
1405			.3		25440	6						6.0	11.7	6.0
28 03 77 1115			.3		24404	6		2900.	200.	260.		3.6	10.1	1.2
25 04 77 1130			.3		24438	6		290.	6.	8.		11.0	10.4	1.0
16 05 77 1120			.3		24472	6		280.	28.	6.		14.3	9.6	1.6
20 06 77 1135			.3		24507	6		620.	138.	82.		16.1	9.2	1.8
25 07 77 1145			.3		24542	6		40000.	118.	54.		21.7	9.5	4.0
29 08 77 1155			.3		24578	6		600.	60.	10.		20.9	9.9	2.0
27 09 77 1145			.3		24614	6 3		5400.	584.	244.		15.0	8.4	1.0
25 10 77 1150			.3		26800	6		280.	10.	10. L		8.2	12.1	1.0
23 11 77 1155			.3		26837	6		970.	110.	60.		2.8	11.7	
MAXIMUM								40000.	584.	260.		21.7	12.1	6.0
AVG OR GEOM MN (*)								1187.*	58.* D	28.* D		11.0	10.3	2.6
MINIMUM								280.	4.	4.		1.5	8.4	1.0
NO OF SAMPLES								11	11	10		11	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1510			.3		0.375	0.375	0.086	0.340	0.012	2.240	356.0	5.2		
10 03 77 1200			.3		0.331	0.084	0.330	1.620	0.043	0.777	353.0	158.0		
1405			.3		0.331	0.084	0.330	1.62	0.043	0.777	353.	158.		
28 03 77 1115			.3		0.136	0.043	0.080	0.680	0.010	1.420	347.0	38.0		
25 04 77 1130			.3		0.124	0.080	0.054	0.490	0.012	0.923	312.0	7.8		
16 05 77 1120			.3		0.222	0.128	0.020	0.500	0.009	1.240	325.0	8.0		
20 06 77 1135			.3		0.278	0.150	0.068	0.840	0.023	1.120	380.0	51.0		
25 07 77 1145			.3		0.540	0.420	0.050	0.810	0.012	3.530	383.0	15.0		
29 08 77 1155			.3		0.159	0.099	0.026	0.530	0.007	0.838	331.0	9.1		
27 09 77 1145			.3		0.119	0.055	0.016	0.75	0.008	0.442	353.	30.		
25 10 77 1150			.3		0.193	0.145	0.012	0.48	0.005	0.895	341.	5.9		
23 11 77 1155			.3											
MAXIMUM					0.540	0.420	0.330	1.620	0.043	3.530	383.0	158.0		
AVG OR GEOM MN (*)					0.255	0.151	0.097	0.787	0.017	1.291	348.5	44.2		
MINIMUM					0.119	0.043	0.012	0.340	0.005	0.442	312.0	5.2		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1510			.3		590	3.50	22.0							
10 03 77 1200			.3		300	55.00	10.0							
1405			.3		300	55.	10.0							
28 03 77 1115			.3		520	26.00	24.0							
25 04 77 1130			.3		510	3.60	16.0							
16 05 77 1120			.3		520	2.40	19.5							
20 06 77 1135			.3		530	14.00	21.5							
25 07 77 1145			.3		560	6.60	32.0							
29 08 77 1155			.3		510	3.20	22.0							
27 09 77 1145			.3		510	15.	19.5							
25 10 77 1150			.3		553	3.6	21.0							
MAXIMUM					590	55.00	32.0							
AVG OR GEOM MN (*)					491	17.08	19.8							
MINIMUM					300	2.40	10.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: LAMONT CREEK
SAMPLE POINT: HIGHWAY 26 STAYNER
STATION TYPE: RIVER

STATION ID: 03-0057-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

STN NO 9 LAT LONG U.T.M. 17 0571900.0 4918850.0 4 REGION 03 MILEAGE 11.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77	1410			.3		25319	4		350.	110.	18.		1.0	12.0	1.8
24 02 77	0930			.3		25400	4		410.	40.	196.		1.0	13.4	2.4
28 03 77	1345			.3		24410	6		25000.	2300.	600. G		1.9	10.7	6.5
25 04 77	1340			.3		24444	6		400.	36.	6.		11.1	10.7	1.2
16 05 77	1335			.3		24478	5		100.	24.	2.		19.8	10.9	1.4
20 06 77	1345			.3		24513	5		1200.	280.	6600.		18.5	8.9	2.0
25 07 77	1335			.3		24548	5		600.	80.	68.		24.9	9.6	0.2
29 08 77	1400			.3		24584	6		17000.	2900.	1500. G		17.1	9.4	2.4
27 09 77	1400			.3		24620	6		53000.	11000.	3400.		15.1	8.8	7.5
25 10 77	1410			.3		26807	6 0		200.	100. L	100.		12.0	14.7	0.8
23 11 77	1345			.3		26840	6		37000.	100.	100. L		1.1	11.9	0.2
MAXIMUM									53000.	11000.	6600.		24.9	14.7	7.5
AVG OR GEOM MN (*)									1811.*	221.* D	145.* E		11.2	11.0	2.4
MINIMUM									100.	24.	2.		1.0	8.8	0.2
NO OF SAMPLES									11	11	11		11	11	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77	1410			.3		0.074	0.019	0.106	0.510	0.007	0.990	596.0	26.0		
24 02 77	0930			.3		0.050	0.019	0.104	0.430	0.005	1.000	656.0	49.0		
28 03 77	1345			.3		0.740	0.450	0.980	3.480	0.031	1.710	426.0	141.0		
25 04 77	1340			.3		0.078	0.029		0.450	0.008	0.207	388.0	3.1		
16 05 77	1335			.3		0.079	0.027	0.030	0.600	0.014	0.836	238.0	3.8		
20 06 77	1345			.3		0.064	0.003	0.006	0.800	0.007	1.060	455.0	4.8		
25 07 77	1335			.3		0.015	0.002	0.002L	0.310	0.011	1.750	458.0	4.0		
29 08 77	1400			.3		0.121	0.020	0.034	0.690	0.015	0.505	860.0	12.0		
27 09 77	1400			.3		0.850	0.50	0.70	2.44	0.027	0.158	506.	12.		
25 10 77	1410			.3		0.068	0.034	0.018	0.40	0.003	0.567	626.	2.1		
23 11 77	1345			.3		0.120	0.090	0.050	0.62	0.006	0.699	487.	4.0		
MAXIMUM						0.850	0.50	0.980	3.480	0.031	1.750	860.0	141.0		
AVG OR GEOM MN (*)						0.205	0.108	0.203D	0.975	0.012	0.862	517.8	23.8		
MINIMUM						0.015	0.002	0.002	0.310	0.003	0.158	238.0	2.1		
NO OF SAMPLES						11	11	10	11	11	11	11	11		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77	1410			.3		1000	4.00	115.0							
24 02 77	0930			.3		1040	9.00	135.0							
28 03 77	1345			.3		470	52.00	25.0							1.0
25 04 77	1340			.3		730	1.80	70.0							1.0L
16 05 77	1335			.3		860	1.60	110.0							1.0
20 06 77	1345			.3		760	1.80	60.0					7.61		1.0L
25 07 77	1335			.3		720	1.40	58.0					7.75		1.0
29 08 77	1400			.3		1460	7.80	312.0							
27 09 77	1400			.3		790	10.	63.					7.89		
25 10 77	1410			.3		1025	2.7	132.					8.42		
23 11 77	1345			.3		795	2.4	60.					8.19		
MAXIMUM						1460	52.00	312.0					8.42		1.0
AVG OR GEOM MN (*)						877	8.59	103.6					7.97		1.0D
MINIMUM						470	1.40	25.0					7.61		1.0
NO OF SAMPLES						11	11	11					5		5

B.O.W./ SITE: PINE RIVER
SAMPLE POINT: UPSTREAM FROM NOTTAWASAGA RIVER ANGUS
STATION TYPE: RIVER

STATION ID: 03-0057-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

STN NO 10 LAT LONG U.T.M. 17 0588800.0 4907600.0 4 REGION 03 MILEAGE 32.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 01 77	1335			.3		25318	4		23000.	152.	16.		1.0	12.0	2.2
10 03 77	1200			.3		25441			2400.	172.					4.6
	1445			.3		25441	3 6						6.0	12.6	4.6
29 03 77	1145			.3		24416	6 3		20000.	300.	270.		4.9	13.0	1.8
26 04 77	1130			.3		24450	6		400.	4.	4.		8.9	12.5	1.1
17 05 77	1130			.3		24484	6						15.9	10.3	2.0
21 06 77	1130			.3		24519	6		10000.	25000.	132.		14.0	9.5	2.0
26 07 77	1140			.3		24555	6		10100.	76.	6.		17.2	9.2	0.8
30 08 77	1145			.3		24591	6		3000.	144.	4. L		15.1	10.7	2.0
28 09 77	1135			.3		24627	6 9		1100.	40.	10. L		14.0	10.2	1.6
26 10 77	1140			.3		26814	6 9		1000.	8.	4. L		9.9	10.6	0.8
24 11 77	1240			.3		26849	6		61000.	1020.	216.		2.0	11.8	1.0
13 12 77	1300			.3		26868	4		2000.	4. L	80.		0.0	14.8	0.8
MAXIMUM									61000.	25000.	270.		17.2	14.8	4.6
AVG OR GEOM MN (*)									4565.*	101.* D	23.* D		9.1	11.4	1.9
MINIMUM									400.	4.	4.		0.0	9.2	0.8
NO OF SAMPLES									11	11	10		12	12	13

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77	1335			.3		0.122	0.085	0.440	0.790	0.005	1.450	285.0	7.8		
10 03 77	1200			.3		0.297	0.039	0.208	1.330	0.037	0.773	437.0	255.0		
	1445			.3		0.297	0.039	0.208	1.33	0.037	0.773	437.	255.		
29 03 77	1145			.3		0.275	0.026	0.082	0.800	0.008	1.350	600.0	353.0		
26 04 77	1130			.3		0.074	0.041	0.252	0.600	0.008	1.650	291.0	20.0		
17 05 77	1130			.3		0.086	0.064	0.260	0.580	0.021	1.420	269.0	7.9		
21 06 77	1130			.3		0.120	0.076	0.308	0.720	0.031	0.869	297.0	26.0		
26 07 77	1140			.3		0.123	0.076	0.288	0.650	0.043	0.622	278.0	15.0		
30 08 77	1145			.3		0.117	0.079	0.308	0.640	0.036	0.529	275.0	17.0		
28 09 77	1135			.3		0.107	0.042	0.182	0.71	0.012	0.378	315.	22.		
26 10 77	1140			.3		0.089	0.068	0.302	0.60	0.010	0.700	269.	3.3		
24 11 77	1240			.3		0.056	0.033	0.150	0.51	0.004	0.910	289.	4.8		
13 12 77	1300			.3		0.075	0.039	0.196	0.54	0.005	1.23	292.	9.8		
MAXIMUM						0.297	0.085	0.440	1.330	0.043	1.650	600.0	353.0		
AVG OR GEOM MN (*)						0.141	0.054	0.245	0.754	0.020	0.973	333.4	76.7		
MINIMUM						0.056	0.026	0.082	0.51	0.004	0.378	269.0	3.3		
NO OF SAMPLES						13	13	13	13	13	13	13	13		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77	1335			.3		465	3.60	10.0							
10 03 77	1200			.3		280	150.00	6.0							
	1445			.3		280	150.	6.0							
29 03 77	1145			.3		380	170.00	7.9							
26 04 77	1130			.3		455	6.50	9.4							
17 05 77	1130			.3		435	2.20	9.0							
21 06 77	1130			.3		415	14.00	8.9							
26 07 77	1140			.3		405	4.60	9.1							
30 08 77	1145			.3		420	8.60	8.5							
28 09 77	1135			.3		450	12.	8.2							
26 10 77	1140			.3		449	3.9	8.5							
24 11 77	1240			.3		456	4.2	8.9							
13 12 77	1300			.3		469	7.4								
MAXIMUM						469	170.00	10.0							
AVG OR GEOM MN (*)						412	41.31	8.4							
MINIMUM						280	2.20	6.0							
NO OF SAMPLES						13	13	12							

CONT'D

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: FIRST BRIDGE ON HIGHWAY 24 NORTH OF HIGHWAY 10
STATION TYPE: RIVER

STATION ID: 03-0057-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

STN NO 11 LAT LONG U.T.M. 17 0564875.0 4881425.0 4 REGION 02 MILEAGE 76.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
12 01 77	1200			.3		27302	4 9 0		91000E+2	65000E+1	15000. G		0.0	0.6	60.0
22 02 77	1125			.3		27342	6 9 0		44000E+2	67000E+1	7000.		2.0	1.1	50.0
16 03 77	1055			.3		27378	3 9 0		19000E+1	10000E+1	10000.		4.0	10.6	7.5
04 04 77	1530			.3		27414	3 9 0		24000E+2	15000E+1	1000.		2.0	9.5	9.0
10 05 77	1045			.3		27451	5		90000.	4900.	1000. L		10.5	10.9	14.0
13 06 77	1250			.3		27487	5		20000E+2	20000.	3400.		22.0	5.3	17.0G
14 07 77	1035			.3		27523	5		26000E+1	30000.	1500.		21.5	5.2	34.0G
22 07 77	0315			.3		28170							18.9	8.1	
	1450			.3		28086							24.5	3.6	
11 08 77	1230			.3		27565	5		29000.	3200.	1900.		21.0	5.0	26.0
07 09 77	1135			.3		27605	5		13000E+1	17000.	2100.		16.0	3.7	23.0
18 10 77	1215			.3		27645	5		400.	44.	32.		9.3	8.6	9.0
24 11 77	1140			.3		27687	5		33000E+1	25000.	13000.				7.0
13 12 77	1200			.3		27728	6 0		12700E+2	16300E+1	15000. G		5.0	7.7	77.5
MAXIMUM									91000E+2	67000E+1	15000.		24.5	10.9	77.5
AVG OR GEOM MN (*)									30041E+*	27504.*	2674.* E		12.1	6.1	27.8U
MINIMUM									400.	44.	32.		0.0	0.6	7.0
NO OF SAMPLES									12	12	12		13	13	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77	1200			.3		4.900	4.700	20.000	21.000	0.021	0.079	916.0	192.0		
22 02 77	1125			.3		4.940	0.580	28.600	28.800	0.023	0.052	774.0	46.0		
16 03 77	1055			.3		0.495	0.140	0.320	3.100	0.026	3.270	418.0	71.0		
04 04 77	1530			.3		0.680	0.450	1.540	3.300	0.020	2.280	530.0	31.0		
10 05 77	1045			.3		2.250	2.250	1.120	2.160	0.190	0.550	642.0	90.0		
13 06 77	1250			.3		2.350	1.450	4.250	9.100	0.300	0.630	686.0	30.0		
14 07 77	1035			.3		4.150	2.550	2.820	22.000	0.950	1.150	752.0	47.0		
22 07 77	0315			.3		5.050	2.880	8.100	25.000	0.097	0.088				
	1450			.3		3.760	2.700	7.650	18.600	0.360	0.330				
11 08 77	1230			.3		3.900	2.500	11.000	19.300	0.091	0.134	664.0	41.0		
07 09 77	1135			.3		1.860	0.880	1.780	7.200	0.680	0.470	660.0	35.0		
18 10 77	1215			.3		0.715	0.240	0.460	3.100	0.130	2.470	611.0	22.0		
24 11 77	1140			.3		0.080	0.029	0.160	0.500	0.046	2.160	633.0	19.0		
13 12 77	1200			.3		7.400	1.050	6.200	7.400	0.025	0.876	671.0	39.0		
MAXIMUM						7.400	4.700	28.600	28.800	0.950	3.270	916.0	192.0		
AVG OR GEOM MN (*)						3.038	1.600	6.714	12.183	0.211	1.039	663.1	55.3		
MINIMUM						0.080	0.029	0.160	0.500	0.020	0.052	418.0	19.0		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77	1200			.3		1240	82.00	113.0							
22 02 77	1125			.3		1280	22.00	115.0							
16 03 77	1055			.3		600	22.00	47.5							
04 04 77	1530			.3		840	14.00	70.0							
10 05 77	1045			.3		920	22.00	4.4							
13 06 77	1250			.3		1060	14.00	105.0	60.0						
14 07 77	1035			.3		1040	33.00	110.0	113.0						
11 08 77	1230			.3		1010	16.00	100.0							
07 09 77	1135			.3		970	14.00	98.0							
18 10 77	1215			.3		905	5.40	65.0							
24 11 77	1140			.3		1000	5.30	100.0	58.0						
13 12 77	1200			.3		1060	12.00	95.0	69.0						
MAXIMUM						1280	82.00	115.0	113.0						
AVG OR GEOM MN (*)						994	21.81	85.2	75.0						
MINIMUM						600	5.30	4.4	58.0						
NO OF SAMPLES						12	12	12	4						

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: FIRST CONCESSION ROAD EAST OF HIGHWAY NO 24 NORTH OF HIGHWAY NO 10
STATION TYPE: RIVER

STATION ID: 03-0057-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

STN NO 12 LAT LONG U.T.M. 17 0565825.0 4883900.0 4 REGION 02 MILEAGE 73.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
12 01 77 1140			.3		27303	4		11000.	5500.	60.		0.0	10.0	1.8
22 02 77 1105			.3		27343	4		15200.	17000.	40.		0.0	9.4	2.0
16 03 77 1030			.3		27379	3		1500.	400.	80.		2.0	11.9	2.2
04 04 77 1105			.3		27415	6		11000.	1000.	10.		2.0	11.8	1.0
10 05 77 1100			.3		27452	8 9		400.	40.	70.		9.0	11.6	2.6
13 06 77 1300			.3		27488	7		800.	92.	30.		19.0	10.5	2.8
14 07 77 1020			.3		27524	8		100.	20.	30.		21.5	5.9	2.4
22 07 77 0330			.3		28169							20.4	8.4	
1500			.3		28085							22.0	9.5	
11 08 77 1215			.3		27566	8		320.	160.	110.		22.5	5.8	3.0
07 09 77 1120			.3		27606	8		69000.	6800.	412.		14.9	7.4	2.0
18 10 77 1205			.3		27644	6		74000.	1400.	1500. G		9.4	8.4	0.8
24 11 77 1130			.3		27686	6		4000.	700.	380.				0.8
13 12 77 1145			.3		27727	4						3.5	10.6	0.2
MAXIMUM								74000.	17000.	1500.		22.5	11.9	3.0
AVG OR GEOM MN (*)								3340.*	589.*	90.* U		11.2	9.3	1.8
MINIMUM								100.	20.	10.		0.0	5.8	0.2
NO OF SAMPLES								11	11	11		13	13	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1140			.3		0.420	0.420	1.800	2.400	0.009	0.851	407.0	3.2		
22 02 77 1105			.3		0.525	0.525	2.500	2.500	0.008	0.457	405.0	3.0		
16 03 77 1030			.3		0.074	0.023	0.102	0.970	0.010	0.760	253.0	19.0		
04 04 77 1105			.3		0.060	0.030	0.154	0.690	0.005	0.790	282.0	7.2		
10 05 77 1100			.3		0.082	0.018	0.006	0.740	0.006	0.694	337.0	9.2		
13 06 77 1300			.3		0.280	0.240	0.074	0.750	0.025	0.385	351.0	3.6		
14 07 77 1020			.3		0.358	0.325	0.132	1.480	0.088	0.567	379.0	6.3		
22 07 77 0330			.3		0.610	0.600	0.106	1.080	0.037	0.453				
1500			.3		0.620	0.450	0.090	1.300	0.035	0.365				
11 08 77 1215			.3		0.340	0.210	0.090	1.020	0.089	0.651	380.0	4.5		
07 09 77 1120			.3		0.275	0.140	0.052	1.020	0.066	0.654	439.0	6.2		
18 10 77 1205			.3		0.110	0.018	0.004	0.940	0.009	0.868	386.0	5.5		
24 11 77 1130			.3		0.102	0.043	0.124	0.820	0.009	0.985	415.0	3.2		
13 12 77 1145			.3		0.124	0.095	0.536	0.980	0.009	1.100	379.0	3.7		
MAXIMUM					0.620	0.600	2.500	2.500	0.089	1.100	439.0	19.0		
AVG OR GEOM MN (*)					0.284	0.224	0.412	1.192	0.029	0.684	367.8	6.2		
MINIMUM					0.060	0.018	0.004	0.690	0.005	0.365	253.0	3.0		
NO OF SAMPLES					14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 1140			.3		660	2.20	32.5							
22 02 77 1105			.3		680	2.20	31.0							
16 03 77 1030			.3		360	6.50	13.0							
04 04 77 1105			.3		460	2.60	18.0							
10 05 77 1100			.3		540	3.40	3.5							
13 06 77 1300			.3		560	2.20	38.0	24.0						
14 07 77 1020			.3		600	3.00	37.0	28.5						
11 08 77 1215			.3		540	2.50	27.5							
07 09 77 1120			.3		630	3.00	32.5							
18 10 77 1205			.3		600	2.10	23.5							
24 11 77 1130			.3		680	1.60	52.0	25.5						
13 12 77 1145			.3		610	1.80	24.5	24.0						
MAXIMUM					680	6.50	52.0	28.5						
AVG OR GEOM MN (*)					577	2.76	27.8	25.5						
MINIMUM					360	1.60	3.5	24.0						
NO OF SAMPLES					12	12	12	4						

B.O.W./ SITE: BEETON CREEK
SAMPLE POINT: AT BRIDGE ON NORTH-SOUTH ROAD NORTH OF BEETON
STATION TYPE: RIVER

STATION ID: 03-0057-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

STN NO 13 LAT LONG U.T.M. 17 0597225.0 4882975.0 4 REGION 03 MILEAGE 61.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77	0945			.3		25327	4		70.	52.	4.		0.5	10.0	1.8
10 03 77	1200			.3		25438			2400.	92.	260.				7.0
	1330			.3		25438	3 6						7.0	11.8	7.0
28 03 77	1040			.3		24402	6		3800.	132.	120.		3.0	8.6	1.5
25 04 77	1100			.3		24436	6		20000.	28.	8.		10.0	12.3	3.1
16 05 77	1050			.3		24470	6		100.	8.	8.		14.1	9.2	2.0
20 06 77	1110			.3		24505	6		400.	192.	60.		15.9	8.7	1.8
25 07 77	1115			.3		24540	6		800.	142.	18.		22.4	10.1	1.2
29 08 77	1125			.3		24576	6		1500.	244.	12.		21.8	8.6	2.4
27 09 77	1120			.3		24612	6		2600.	538.	252.		14.9	9.9	1.0
25 10 77	1125			.3		24649	6		6500.	40.	30.		8.4	11.7	3.0
MAXIMUM									20000.	538.	260.		22.4	12.3	7.0
AVG OR GEOM MN (*)									1263.*	85.*	31.*		11.8	10.1	2.9
MINIMUM									70.	8.	4.		0.5	8.6	1.0
NO OF SAMPLES									10	10	10		10	10	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77	0945			.3		0.037	0.012	0.157	0.380	0.006	0.970	332.0	9.0		
10 03 77	1200			.3		0.340	0.036	0.316	1.620	0.034	0.561	348.0	182.0		
	1330			.3		0.340	0.036	0.316	1.62	0.034	0.561	348.	182.		
28 03 77	1040			.3		0.180	0.014	0.104	1.020	0.012	1.260	418.0	107.0		
25 04 77	1100			.3		0.510	0.400	1.520	2.300	0.051	0.599	356.0	7.9		
16 05 77	1050			.3		0.104	0.026	0.036	0.500	0.005	0.025	320.0	25.0		
20 06 77	1110			.3		0.146	0.035	0.128	0.780	0.020	0.110	317.0	45.0		
25 07 77	1115			.3		0.160	0.013	0.002	0.900	0.004	0.036	338.0	60.0		
29 08 77	1125			.3		0.068	0.011	0.056	0.610	0.007	0.113	385.0	79.0		
27 09 77	1120			.3		0.177	0.019	0.040	0.96	0.013	0.662	427.	77.		
25 10 77	1125			.3		0.430	0.200	0.222	0.98	0.056	0.750	428.	16.		
MAXIMUM						0.510	0.400	1.520	2.300	0.056	1.260	428.	182.0		
AVG OR GEOM MN (*)						0.227	0.073	0.263	1.061	0.022	0.513	365.2	71.8		
MINIMUM						0.037	0.011	0.002	0.380	0.004	0.025	317.0	7.9		
NO OF SAMPLES						11	11	11	11	11	11	11	11		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77	0945			.3		550	4.80	14.0							
10 03 77	1200			.3		255	56.00	6.4							
	1330			.3		255	56.	6.4							
28 03 77	1040			.3		520	45.00	18.5							
25 04 77	1100			.3		650	3.80	33.5							
16 05 77	1050			.3		510	8.00	26.0							
20 06 77	1110			.3		450	22.00	7.7							
25 07 77	1115			.3		435	25.00	13.5							
29 08 77	1125			.3		490	22.00	17.5							
27 09 77	1120			.3		560	27.	15.5							
25 10 77	1125			.3		659	7.2	34.0							
MAXIMUM						659	56.00	34.0							
AVG OR GEOM MN (*)						485	25.16	17.5							
MINIMUM						255	3.80	6.4							
NO OF SAMPLES						11	11	11							

B.O.W./ SITE: BEETON CREEK
SAMPLE POINT: SECOND CONCESSION RD NORTH OF BEETON
STATION TYPE: RIVER

STATION ID: 03-0057-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

STN NO 14 LAT LONG U.T.M. 17 0598325.0 4884400.0 4 REGION 03 MILEAGE 58.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1015			.3		25328	4		140.	28.	4.		0.0	5.0	1.6
10 03 77 1200			.3		25439			2500.	78.	240.				8.0
1340			.3		25439	3 6						5.0	12.5	8.0
28 03 77 1055			.3		24403	6		2000.	68.	120.		3.8	9.4	1.8
25 04 77 1115			.3		24437	6		2200.	22.	4.		10.5	11.6	1.6
16 05 77 1105			.3		24471	6		90.	22.	2.		15.1	10.0	2.0
20 06 77 1120			.3		24506	6		330.	400.	10.		16.4	9.6	1.2
25 07 77 1125			.3		24541	6		450.	120.	22.		23.5	10.7	6.0
29 08 77 1135			.3		24577	6		1400.	220.	16.		21.0	10.8	2.0
27 09 77 1130			.3		24613	6		6400.	840.	388.		14.6	9.2	1.0
25 10 77 1135			.3		24650	6		3600.	80.	10. L		8.2	11.8	2.2
23 11 77 1130			.3		26836	6		600.	100.	30.		2.0	11.9	
MAXIMUM								6400.	840.	388.		23.5	12.5	8.0
AVG OR GEOM MN (*)								920.*	94.*	21.* D		10.9	10.2	3.2
MINIMUM								90.	22.	2.		0.0	5.0	1.0
NO OF SAMPLES								11	11	11		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1015			.3		0.059	0.011	0.151	0.450	0.006	0.970	375.0	35.0		
10 03 77 1200			.3		0.542	0.078	0.384	2.140	0.050	0.565	540.0	374.0		
1340			.3		0.542	0.078	0.384	2.14	0.050	0.565	540.	374.		
28 03 77 1055			.3		0.216	0.013	0.104	1.020	0.011	1.180	450.0	134.0		
25 04 77 1115			.3		0.164	0.092	0.204	0.850	0.041	0.654	355.0	7.9		
16 05 77 1105			.3		0.066	0.019	0.024	0.500	0.005	0.045	348.0	22.0		
20 06 77 1120			.3		0.146	0.032	0.070	0.760	0.021	0.119	398.0	102.0		
25 07 77 1125			.3		0.108	0.010	0.014	0.720	0.004	0.051	329.0	30.0		
29 08 77 1135			.3		0.068	0.008	0.044	0.590	0.010	0.130	351.0	18.0		
27 09 77 1130			.3		0.170	0.020	0.040	0.92	0.015	0.770	446.	95.		
25 10 77 1135			.3		0.380	0.155	0.158	1.10	0.056	0.712	433.	18.		
23 11 77 1130			.3											
MAXIMUM					0.542	0.155	0.384	2.140	0.056	1.180	540.0	374.0		
AVG OR GEOM MN (*)					0.224	0.047	0.143	1.017	0.024	0.524	415.0	110.0		
MINIMUM					0.059	0.008	0.014	0.450	0.004	0.045	329.0	7.9		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1015			.3		570	8.60	17.0							
10 03 77 1200			.3		255	78.00	6.6							
1340			.3		255	78.	6.6							
28 03 77 1055			.3		530	50.00	17.0							
25 04 77 1115			.3		610	4.20	25.0							
16 05 77 1105			.3		550	4.40	31.5							
20 06 77 1120			.3		485	26.00	12.0							
25 07 77 1125			.3		475	14.00	19.0							
29 08 77 1135			.3		550	7.50	23.5							
27 09 77 1130			.3		550	17.	16.0							
25 10 77 1135			.3		658	6.4	37.5							
MAXIMUM					658	78.00	37.5							
AVG OR GEOM MN (*)					499	26.74	19.2							
MINIMUM					255	4.20	6.6							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: AT HIGHWAY 10 AND 89 SHELBURNE
STATION TYPE: RIVER

STATION ID: 03-0057-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

STN NO 16 LAT LONG U.T.M. 17 0564500.0 4880875.0 4 REGION 02 MILEAGE 76.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77	1215			.3		27301	4		13000.	152.	60.		0.0	9.1	4.0
22 02 77	1145			.3		27341	4		200.	16.	12.		0.0	10.7	0.4
16 03 77	1105			.3		27377	3		100.	50.	70.		3.5	11.6	3.0
04 04 77	1520			.3		27413	6		140.	4.	4.		1.5	11.7	2.0
10 05 77	1036			.3		27450	6		40.	4.	32.		11.0	10.6	1.4
13 06 77	1230			.3		27486	7		1000.	60.	8.		20.0	20.0	12.0
14 07 77	1240			.3		27522	8		7900.	600. G	600. G		19.0	7.3	2.4
22 07 77	0310			.3		28168							18.3	7.6	
	1445			.3		28084							26.0	20.0	
11 08 77	1235			.3		27560	8		21000.	200.	1500.		21.5	7.8	4.0
07 09 77	1140			.3		27604	6		2100.	20.	140.		15.0	9.2	0.8
18 10 77	1225			.3		27646	6		104.	14.	36.		10.8	14.4	0.2
24 11 77	1145			.3		27688	3 9		6500.	280.	680.				2.0
13 12 77	1210			.3		27729	6		2900.	30.	120.		4.0	9.8	0.8
MAXIMUM									21000.	600.	1500.		26.0	20.0	12.0
AVG OR GEOM MN (*)									1000.*	42.* U	72.* U		11.6	11.5	2.8
MINIMUM									40.	4.	4.		0.0	7.3	(2
NO OF SAMPLES									12	12	12		13	13	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77	1215			.3		0.039	0.004	0.373	0.740	0.073	0.087	656.0	26.0		
22 02 77	1145			.3		0.041	0.004	0.420	0.980	0.014	0.806	597.0	9.6		
16 03 77	1105			.3		0.150	0.029	0.144	2.200	0.019	3.530	407.0	75.0		
04 04 77	1520			.3		0.046	0.014	0.044	0.710	0.015	2.980	333.0	20.0		
10 05 77	1036			.3		0.026	0.006	0.036	0.770	0.009	0.386	676.0	3.6		
13 06 77	1230			.3		1.050	0.007	0.216	6.500	0.017	1.780	1606.0	635.0		
14 07 77	1240			.3		0.050	0.006	0.058	0.800	0.028	3.420	859.0	7.3		
22 07 77	0310			.3		0.064	0.008	0.040	1.020	0.120	2.230				
	1445			.3		0.228	0.049	0.050	4.000	0.110	2.290				
11 08 77	1235			.3		0.316	0.012	0.066	0.780	0.007	1.020	688.0	174.0		
07 09 77	1140			.3		0.018	0.001L	0.022	0.510	0.004	0.061	645.0	3.1		
18 10 77	1225			.3		0.014	0.003	0.012	0.620	0.011	3.590	560.0	1.5		
24 11 77	1145			.3		0.085	0.047	0.028	0.640	0.013	2.770	675.0	12.0		
13 12 77	1210			.3		0.062	0.007	0.106	0.980	0.021	1.880	932.0	33.0		
MAXIMUM						1.050	0.049	0.420	6.500	0.120	3.590	1606.0	635.0		
AVG OR GEOM MN (*)						0.156	0.014D	0.115	1.518	0.033	1.916	719.5	83.3		
MINIMUM						0.014	0.001	0.012	0.510	0.004	0.061	333.0	1.5		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77	1215			.3		1030	22.00	105.0							
22 02 77	1145			.3		970	5.90	84.0							
16 03 77	1105			.3		540	18.00	38.5							
04 04 77	1520			.3		810	12.00	65.0							
10 05 77	1036			.3		1060	4.40	4.5							
13 06 77	1230			.3		1550	46.00	270.0	45.0						
14 07 77	1240			.3		1300	3.80	235.0	36.0						
11 08 77	1235			.3		740	12.00	96.0							
07 09 77	1140			.3		900	1.50	105.0							
18 10 77	1225			.3		835	2.20	41.5							
24 11 77	1145			.3		1085	116.00	133.0	58.0						
13 12 77	1210			.3		1520	27.00	238.0	66.0						
MAXIMUM						1550	116.00	270.0	66.0						
AVG OR GEOM MN (*)						1028	22.57	118.0	51.3						
MINIMUM						540	1.50	4.5	36.0						
NO OF SAMPLES						12	12	12	4						

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT CONCESSION ROAD 2 ADJALA TOWNSHIP
STATION TYPE: RIVER

STATION ID: 03-0057-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

STN NO 17 LAT LONG U.T.M. 17 0584900.0 4877100.0 4 REGION 03 MILEAGE 62.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77 1045			.3		25313	4		10.	2. L	8.		1.0	5.8	2.2
23 02 77 1100			.3		25392	4		4.	2.	2. L		0.2	14.1	0.6
28 03 77 1020			.3		24401	6		590.	42.	36.		3.5	7.6	1.0
25 04 77 1045			.3		24435	6		156.	14.	6.		8.9	12.1	0.7
16 05 77 1030			.3		24469	6		12.	12.	4.		13.7	9.9	0.4
20 06 77 1050			.3		24504	6		560.	300.	150.		15.2	10.3	0.6
25 07 77 1050			.3		24539	6		320.	2.	16.		20.0	10.4	0.2
29 08 77 1110			.3		24575	6		490.	32.	12.		19.3	12.2	0.4
27 09 77 1100			.3		24611	6 3		400.	116.	76.		13.8	10.5	0.6
25 10 77 1100			.3		24648	6		100.	2. L	4.		7.9	13.4	0.8
MAXIMUM								590.	300.	150.		20.0	14.1	2.2
AVG OR GEOM MN (*)								104.*	13.* D	13.* D		10.4	10.6	0.8
MINIMUM								4.	2.	2.		0.2	5.8	0.2
NO OF SAMPLES								10	10	10		10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1045			.3		0.004	0.002	0.016	0.230	0.002	0.720	306.0	7.5		
23 02 77 1100			.3		0.024	0.002	0.014	0.200	0.004	0.694	306.0	1.5		
28 03 77 1020			.3		0.100	0.005	0.016	0.480	0.003	0.597	326.0	69.0		
25 04 77 1045			.3		0.017	0.001	0.004	0.310	0.003	0.422	277.0	8.0		
16 05 77 1030			.3		0.009	0.001L	0.006	0.220	0.003	0.187	282.0	3.1		
20 06 77 1050			.3		0.019	0.001	0.030	0.300	0.003	0.517	282.0	6.6		
25 07 77 1050			.3		0.014	0.001L	0.006	0.210	0.002	0.318	291.0	6.7		
29 08 77 1110			.3		0.010	0.001	0.002	0.270	0.002	0.228	294.0	3.6		
27 09 77 1100			.3		0.043	0.002	0.002L	0.70	0.003	0.072	326.	24.		
25 10 77 1100			.3		0.006	0.001	0.008	0.27	0.002	0.323	305.	2.5		
MAXIMUM					0.100	0.005	0.030	0.70	0.004	0.720	326.0	69.0		
AVG OR GEOM MN (*)					0.025	0.002D	0.010D	0.319	0.003	0.408	299.5	13.3		
MINIMUM					0.004	0.001	0.002	0.200	0.002	0.072	277.0	1.5		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1045			.3		510	2.00	9.1							
23 02 77 1100			.3		500	2.30	7.6							
28 03 77 1020			.3		440	23.00	11.0							
25 04 77 1045			.3		475	3.60	9.9							
16 05 77 1030			.3		470	1.20	8.0							
20 06 77 1050			.3		455	1.50	7.7							
25 07 77 1050			.3		445	2.20	8.2							
29 08 77 1110			.3		455	2.20	9.2							
27 09 77 1100			.3		455	6.6	8.8							
25 10 77 1100			.3		491	1.6	9.2							
MAXIMUM					510	23.00	11.0							
AVG OR GEOM MN (*)					470	4.62	8.9							
MINIMUM					440	1.20	7.6							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: AT CONCESSION ROAD 6 MULMUR TOWNSHIP
STATION TYPE: RIVER

STATION ID: 03-0057-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

STN NO 19 LAT LONG U.T.M. 17 0579800.0 4890350.0 4 REGION 03 MILEAGE 60.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77 1135			.3		25315	4		40.	22.	6.		0.5	6.0	1.4
23 02 77 1305			.3		25394	4		60.	44.	2.		1.0	14.0	0.8
28 03 77 1145			.3		24406	6		20000.	340.	180.		2.8	9.7	1.0
25 04 77 1200			.3		24440	6		136.	10.	4.		9.3	11.8	0.4
16 05 77 1200			.3		24474	6		100.	38.	4.		15.0	9.7	1.0
20 06 77 1215			.3		24509	6		70.	18.	76.		17.1	10.7	0.4
25 07 77 1220			.3		24544	6		144.	76.	36.		22.0	11.8	0.2
29 08 77 1230			.3		24580	6		590.	18.	18.		20.2	10.5	1.0
27 09 77 1230			.3		24616	6 3		500.	206.	98.		14.0	10.8	0.5
25 10 77 1235			.3		26803	6		10.	4. L	4. L		8.0	14.8	1.4
MAXIMUM								20000.	340.	180.		22.0	14.8	1.4
AVG OR GEOM MN (*)								169.*	35.* D	15.* D		11.0	11.0	0.8
MINIMUM								10.	4.	2.		0.5	6.0	0.2
NO OF SAMPLES								10	10	10		10	10	10

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1135			.3		0.072	0.036	0.096	0.450	0.012	2.150	331.0	12.0		
23 02 77 1305			.3		0.054	0.036	0.034	0.260	0.008	1.800	330.0	3.6		
28 03 77 1145			.3		0.074	0.023	0.090	0.640	0.008	1.370	296.0	34.0		
25 04 77 1200			.3		0.008	0.001	0.002L	0.310	0.003	0.712	269.0	2.2		
16 05 77 1200			.3		0.012	0.001	0.004	0.320	0.003	0.537	271.0	3.6		
20 06 77 1215			.3		0.020	0.002	0.006	0.370	0.004	0.406	286.0	9.8		
25 07 77 1220			.3		0.013	0.003	0.008	0.310	0.002	0.078	262.0	4.6		
29 08 77 1230			.3		0.015	0.001	0.010	0.350	0.002	0.108	272.0	3.5		
27 09 77 1230			.3		0.044	0.012	0.002L	0.56	0.004	0.361	330.	11.		
25 10 77 1235			.3		0.018	0.001	0.008	0.40	0.002	0.608	305.	2.8		
MAXIMUM					0.074	0.036	0.096	0.640	0.012	2.150	331.0	34.0		
AVG OR GEOM MN (*)					0.033	0.012	0.026D	0.397	0.005	0.813	295.2	8.7		
MINIMUM					0.008	0.001	0.002	0.260	0.002	0.078	262.0	2.2		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1135			.3		540	1.60	13.0							
23 02 77 1305			.3		540	1.70	12.5							
28 03 77 1145			.3		465	14.00	21.0							
25 04 77 1200			.3		475	1.00	13.0							
16 05 77 1200			.3		445	2.00	12.0							
20 06 77 1215			.3		425	2.80	10.2							
25 07 77 1220			.3		395	2.20	10.0							
29 08 77 1230			.3		430	2.20	14.0							
27 09 77 1230			.3		500	4.5	18.0							
25 10 77 1235			.3		498	1.4	14.5							
MAXIMUM					540	14.00	21.0							
AVG OR GEOM MN (*)					471	3.34	13.8							
MINIMUM					395	1.00	10.0							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: PINE RIVER
SAMPLE POINT: AT CONCESSION ROAD 6 MULMUR TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02ED103

STATION ID: 03-0057-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

STN NO 20 LAT LONG U.T.M. 17 0579050.0 4894100.0 4 REGION 03 MILEAGE 47.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77 1115			.3		25314	4	34.50	24.	2.	6.		0.0	11.0	0.6
23 02 77 1325			.3		25395	4	33.50	4.	2.	2.		0.0	13.8	1.0
28 03 77 1200			.3		24407	6	177.00	240.	16.	38.		3.8	10.8	1.2
25 04 77 1215			.3		24441	6	93.70	136.	2.	2.		9.6	10.3	0.2
16 05 77 1210			.3		24475	6	63.10	76.	12.	4.		13.4	9.9	0.6
20 06 77 1230			.3		24510	6	39.40	20.	2. L	24.		15.0	10.9	0.2
25 07 77 1230			.3		24545	6	25.60	4. L	2. L	20.		20.9	10.8	0.2
29 08 77 1240			.3		24581	6	37.80	190.	14.	14.		19.4	10.3	1.0
27 09 77 1240			.3		24617	6 3	99.40	320.	30.	22.		14.2	10.7	0.2
25 10 77 1250			.3		26804	6	63.00	10.	2. L	2.		8.1	12.1	0.6
MAXIMUM							177.00	320.	30.	38.		20.9	13.8	1.2
AVG OR GEOM MN (*)							66.70	40.* D	5.* D	8.*		10.4	11.1	0.6
MINIMUM							25.60	4.	2.	2.		0.0	9.9	0.2
NO OF SAMPLES							10	10	10	10		10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1115			.3		0.075	0.002	0.010	0.780	0.003	2.450	287.0	2.9		
23 02 77 1325			.3		0.006	0.002	0.006	0.320	0.004	2.000	297.0	9.8		
28 03 77 1200			.3		0.036	0.008	0.012	0.400	0.004	2.790	273.0	23.0		
25 04 77 1215			.3		0.011	0.002	0.008	0.230	0.004	2.460	268.0	4.6		
16 05 77 1210			.3		0.014	0.001	0.004	0.300	0.003	2.260	277.0	4.7		
20 06 77 1230			.3		0.016	0.002	0.014	0.270	0.003	0.947	287.0	7.2		
25 07 77 1230			.3		0.007	0.001	0.006	0.210	0.003	0.967	273.0	3.1		
29 08 77 1240			.3		0.008	0.001	0.006	0.210	0.003	0.817	273.0	3.1		
27 09 77 1240			.3		0.014	0.001L	0.002L	0.39	0.002	0.628	288.	5.7		
25 10 77 1250			.3		0.002	0.001	0.006	0.24	0.002	1.30	289.	1.6		
MAXIMUM					0.075	0.008	0.014	0.780	0.004	2.790	297.0	23.0		
AVG OR GEOM MN (*)					0.019	0.002D	0.007D	0.335	0.003	1.662	281.2	6.6		
MINIMUM					0.002	0.001	0.002	0.210	0.002	0.628	268.0	1.6		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TÓT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1115			.3		500	1.20	8.5							
23 02 77 1325			.3		480	1.10	7.7							
28 03 77 1200			.3		450	12.00	8.7							
25 04 77 1215			.3		470	1.60	9.8							
16 05 77 1210			.3		460	1.50	9.0							
20 06 77 1230			.3		430	2.20	8.7							
25 07 77 1230			.3		415	1.20	8.1							
29 08 77 1240			.3		415	1.60	7.5							
27 09 77 1240			.3		455	2.6	7.4							
25 10 77 1250			.3		468	0.92	8.4							
MAXIMUM					500	12.00	9.8							
AVG OR GEOM MN (*)					454	2.59	8.4							
MINIMUM					415	0.92	7.4							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: MAD RIVER
SAMPLE POINT: AT CONCESSION ROAD 2 TOSORONTIO TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02ED005

STATION ID: 03-0057-021-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

STN NO 21 LAT LONG U.T.M. 17 0579600.0 4906025.0 4 REGION 03 MILEAGE 38.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1330			.3		25332	4	49.50	236.	16.	18.		0.5		2.2
23 02 77 1350			.3		25396	6	49.00	92.	22.	2.		0.0	14.4	1.4
28 03 77 1230			.3		24408	6	520.00	3000.	300.	180.		3.2	10.4	1.0
25 04 77 1235			.3		24442	6	168.00	570.	38.	6.		10.1	11.7	0.4
16 05 77 1235			.3		24476	6	82.70	90.	56.	2.		14.9	10.1	0.4
20 06 77 1250			.3		24511	6	49.00	380.	172.	50.		16.0	10.3	0.6
25 07 77 1255			.3		24546	6	37.50	120.	6.	34.		21.7	10.5	0.2
29 08 77 1315			.3		24582	6	49.50	1200.	224.	36.		19.9	10.6	1.0
27 09 77 1310			.3		24618	6 3	201.00	37000.	840.	276.		14.9	10.4	0.4
25 10 77 1315			.3		26805	6	124.00	400.	10. L	10. L		9.0	12.3	0.8
23 11 77 1305			.3		26839	6	261.00	500.	70.	30.		1.8	12.0	
MAXIMUM							520.00	37000.	840.	276.		21.7	14.4	2.2
AVG OR GEOM MN (*)							144.66	549.*	59.* D	21.* D		10.2	11.3	0.8
MINIMUM							37.50	90.	6.	2.		0.0	10.1	0.2
NO OF SAMPLES							11	11	11	11		11	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1330			.3		0.013	0.005	0.024	0.220	0.006	1.940	312.0	14.0		
23 02 77 1350			.3		0.008	0.002	0.008	0.180	0.005	1.700	311.0	8.3		
28 03 77 1230			.3		0.182	0.016	0.050	0.600	0.006	1.590	451.0	178.0		
25 04 77 1235			.3		0.014	0.001	0.004	0.290	0.004	1.300	262.0	7.2		
16 05 77 1235			.3		0.011	0.001	0.008	0.310	0.005	1.350	262.0	4.0		
20 06 77 1250			.3		0.014	0.002	0.018	0.340	0.006	0.889	295.0	15.0		
25 07 77 1255			.3		0.021	0.003	0.008	0.300	0.004	0.556	280.0	13.0		
29 08 77 1315			.3		0.015	0.003	0.012	0.350	0.005	0.445	272.0	12.0		
27 09 77 1310			.3		0.077	0.004	0.002L	0.58	0.004	0.401	315.	44.		
25 10 77 1315			.3		0.008	0.001	0.004	0.42	0.003	0.857	293.	6.7		
23 11 77 1305			.3											
MAXIMUM					0.182	0.016	0.050	0.600	0.006	1.940	451.0	178.0		
AVG OR GEOM MN (*)					0.036	0.004	0.014D	0.359	0.005	1.103	307.3	30.2		
MINIMUM					0.008	0.001	0.002	0.180	0.003	0.401	262.0	4.0		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1330			.3		500	6.80	8.2							
23 02 77 1350			.3		520	2.40	7.9							
28 03 77 1230			.3		420	60.00	8.3							
25 04 77 1235			.3		450	2.60	7.3							
16 05 77 1235			.3		465	1.80	7.2							
20 06 77 1250			.3		430	8.50	7.4							
25 07 77 1255			.3		410	7.50	6.9							
29 08 77 1315			.3		400	7.00	6.7							
27 09 77 1310			.3		435	23.	8.2							
25 10 77 1315			.3		461	3.8	7.5							
MAXIMUM					520	60.00	8.3							
AVG OR GEOM MN (*)					449	12.34	7.6							
MINIMUM					400	1.80	6.7							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: MAD RIVER
SAMPLE POINT: AT COUNTY RD 9 NEAR CREEMORE
STATION TYPE: RIVER

STATION ID: 03-0057-022-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

STN NO 22 LAT LONG U.T.M. 17 0568950.0 4908100.0 4 REGION 03 MILEAGE 46.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1300			.3		25331	4		116.	4. L	24.		0.0		1.4
23 02 77 1420			.3		25397	4		72.	6.	2. L		1.0	13.6	1.4
28 03 77 1315			.3		24409	6		8000.	228.	200.		3.3	9.8	1.2
25 04 77 1305			.3		24443	6		140.	52.	22.		9.5	12.6	0.5
16 05 77 1305			.3		24477	6		70.	2. L	2.		15.9	10.5	0.8
20 06 77 1315			.3		24512	6		860.	260.	122.		16.0	10.5	0.5
25 07 77 1315			.3		24547	6		1600.	344.	60.		22.6	10.4	0.2
29 08 77 1335			.3		24583	6		1100.	288.	68.		19.9	11.2	1.0
27 09 77 1330			.3		24619	6 3		3100.	428.	264.		14.9	11.1	0.4
25 10 77 1340			.3		26806	6		300.	20.	10.		10.3	13.2	0.6
MAXIMUM								8000.	428.	264.		22.6	13.6	1.4
AVG OR GEOM MN (*)								497.*	51.* D	30.* D		11.3	11.4	0.8
MINIMUM								70.	2.	2.		0.0	9.8	0.2
NO OF SAMPLES								10	10	10		10	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1300			.3		0.013	0.005	0.024	0.290	0.006	2.190	321.0	8.9		
23 02 77 1420			.3		0.011	0.002	0.010	0.250	0.005	2.100	323.0	5.0		
28 03 77 1315			.3		0.106	0.017	0.064	0.640	0.005	1.540	341.0	74.0		
25 04 77 1305			.3		0.017	0.001L	0.004	0.380	0.003	0.587	261.0	3.9		
16 05 77 1305			.3		0.012	0.001L	0.004	0.320	0.004	1.410	279.0	6.0		
20 06 77 1315			.3		0.056	0.001	0.008	0.600	0.004	0.821	295.0	24.0		
25 07 77 1315			.3		0.038	0.001	0.010	0.450	0.004	0.636	297.0	21.0		
29 08 77 1335			.3		0.014	0.001	0.010	0.380	0.003	0.497	274.0	7.1		
27 09 77 1330			.3		0.042	0.005	0.002L	0.59	0.003	0.347	278.	20.		
25 10 77 1340			.3		0.006	0.001	0.002	0.44	0.003	0.882	280.	1.9		
MAXIMUM					0.106	0.017	0.064	0.640	0.006	2.190	341.0	74.0		
AVG OR GEOM MN (*)					0.032	0.004D	0.014D	0.434	0.004	1.101	294.9	17.2		
MINIMUM					0.006	0.001	0.002	0.250	0.003	0.347	261.0	1.9		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1300			.3		520	4.20	9.2							
23 02 77 1420			.3		520	2.20	9.0							
28 03 77 1315			.3		410	30.00	9.1							
25 04 77 1305			.3		490	1.60	7.8							
16 05 77 1305			.3		450	2.00	7.9							
20 06 77 1315			.3		450	8.20	8.7							
25 07 77 1315			.3		425	6.00	9.0							
29 08 77 1335			.3		410	4.00	7.6							
27 09 77 1330			.3		420	10.	8.3							
25 10 77 1340			.3		446	1.8	8.0							
MAXIMUM					520	30.00	9.2							
AVG OR GEOM MN (*)					454	7.00	8.5							
MINIMUM					410	1.60	7.6							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT HIGHWAY NO 26 EDENVALE
STATION TYPE: RIVER

STATION ID: 03-0057-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

STN NO 23 LAT LONG U.T.M. 17 0587600.0 4922450.0 4 REGION 03 MILEAGE 19.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 07 77 1040			.3		24553	6		800.	142.	40.		18.9	9.8	0.6
30 08 77 1040			.3		24589	6		430.	66.	4.		17.5	11.3	1.0
28 09 77 1040			.3		24625	3 6 9		31000.	280.	106.		14.1	9.2	1.2
26 10 77 1045			.3		26812	6		200.	10.	10. L		9.5	9.1	0.6
24 11 77 1145			.3		26847	6		1250.	164.	112.		1.9	11.1	1.0
14 12 77 1450			.3		26877	4		800.	10.	10.		0.0	7.0	0.8
MAXIMUM								31000.	280.	112.		18.9	11.3	1.2
AVG OR GEOM MN (*)								1135.*	59.*	24.* D		10.3	9.6	0.9
MINIMUM								200.	10.	4.		0.0	7.0	0.6
NO OF SAMPLES								6	6	6		6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 07 77 1040			.3		0.092	0.012	0.018	0.560	0.016	0.399	330.0	50.0		
30 08 77 1040			.3		0.082	0.013	0.022	0.520	0.013	0.377	345.0	36.0		
28 09 77 1040			.3		0.135	0.026	0.024	0.90	0.011	0.774	415.	74.		
26 10 77 1045			.3		0.049	0.008	0.006	0.51	0.006	0.479	333.	8.4		
24 11 77 1145			.3		0.038	0.015	0.030	0.54	0.004	0.710	334.	9.7		
14 12 77 1450			.3		0.035	0.015	0.072	0.53	0.013	0.976	330.	2.0		
MAXIMUM					0.135	0.026	0.072	0.90	0.016	0.976	415.	74.		
AVG OR GEOM MN (*)					0.072	0.015	0.029	0.593	0.011	0.619	347.8	30.0		
MINIMUM					0.035	0.008	0.006	0.51	0.004	0.377	330.0	2.0		
NO OF SAMPLES					6	6	6	6	6	6	6	6		

SAMP DTE HOUR DY MO YP LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 07 77 1040			.3		445	22.00	10.5							
30 08 77 1040			.3		485	17.00	13.0							
28 09 77 1040			.3		520	30.	16.0							
26 10 77 1045			.3		530	5.3	13.5							
24 11 77 1145			.3		520	5.6	15.5							
14 12 77 1450			.3		545	5.1	14.0							
MAXIMUM					545	30.	16.0							
AVG OR GEOM MN (*)					508	14.17	13.8							
MINIMUM					445	5.1	10.5							
NO OF SAMPLES					6	6	6							

B.O.W./ SITE: BEETON CREEK
SAMPLE POINT: AT SIMCOE COUNTY ROAD NO.10 NORTH OF TOTTINGHAM
STATION TYPE: RIVER FLOW GAUGE FED 02ED100

STATION ID: 03-0057-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

STN NO 24 LAT LONG U.T.M. 17 0595250.0 4876950.0 4 REGION 03 MILEAGE 66.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 11 77 1105			.3		26835	6		1100.	20.	50.		2.9	12.5	
MAXIMUM								1100.	20.	50.		2.9	12.5	
AVG OR GEOM MN (*)								1100.*	20.*	50.*		2.9	12.5	
MINIMUM								1100.	20.	50.		2.9	12.5	
NO OF SAMPLES								1	1	1		1	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 11 77 1105			.3											
MAXIMUM														
AVG OR GEOM MN (*)														
MINIMUM														
NO OF SAMPLES														

B.O.W./ SITE: WYE RIVER
SAMPLE POINT: AT HIGHWAY 12 EAST OF MIDLAND
STATION TYPE: RIVER FLOW GAUGE FED 02ED011

STATION ID: 03-0070-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: WYE RIVER

STORET CODE: 02
002
2620

STN NO 1 LAT LONG U.T.M. 17 0591350.0 4954050.0 4 REGION 03 MILEAGE 0.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1030			.3		25321	4	37.00	100.	20.	4. L		0.5	6.0	5.5
24 02 77 1040			.3		25402	4	33.40	40.	2. L	2. L		7.5	10.6	2.2
30 03 77 1240			.3		24427	6	343.00	210.	64.	56.		6.8	14.2	1.6
27 04 77 1230			.3		24461	6	34.90	156.	12.	320.		9.0	9.2	1.4
18 05 77 1220			.3		24495	8 9	19.80	344.	36.	14.		18.0	7.3	0.6
22 06 77 1215			.3		24530	8 9	13.50					16.1	7.1	1.0
27 07 77 1215			.3		24566	8 9	13.50	70.	2.	2. L		19.3	6.6	0.8
31 08 77 1145			.3		24602	8 9	15.00	80.	10.	2. L		18.6	4.7	1.4
29 09 77 1215			.3		24639	8 9	59.40	332.	20.	64.		13.5	9.6	0.5
27 10 77 1210			.3		26826	8	41.10	236.	10.	34.		10.3	9.7	0.8
24 11 77 1105			.3		26846	6	85.40	140.	36.	96.		1.8	11.2	1.0
14 12 77 1350			.3		26875	4	69.00	316.	6.	20.		0.0	3.0	0.8
MAXIMUM							343.00	344.	64.	320.		19.3	14.2	5.5
AVG OR GEOM MN (*)							63.75	150.*	12.* D	17.* D		10.1	8.3	1.5
MINIMUM							13.50	40.	2.	2.		0.0	3.0	0.5
NO OF SAMPLES							12	11	11	11		12	12	12

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1030			.3		0.212	0.012	0.193	1.650	0.009	0.320	328.0	7.5		
24 02 77 1040			.3		0.018	0.004	0.064	0.150	0.002	0.163	553.0	8.9		
30 03 77 1240			.3		0.082	0.008	0.006	0.720	0.008	0.627	221.0	23.0		
27 04 77 1230			.3		0.052	0.006	0.016	0.510	0.004	0.054	263.0	8.9		
18 05 77 1220			.3		0.038	0.009	0.012	0.430	0.002	0.008	254.0	4.2		
22 06 77 1215			.3		0.065	0.026	0.012	0.410	0.002	0.008	244.0	2.9		
27 07 77 1215			.3		0.036	0.018	0.014	0.460	0.002	0.005L	232.0	1.2		
31 08 77 1145			.3		0.032	0.010	0.010	0.480	0.002	0.008	232.0	0.7		
29 09 77 1215			.3		0.117		0.020	0.87	0.004	0.021	232.	0.8		
27 10 77 1210			.3		0.023	0.002	0.016	0.44	0.007	0.158	245.	1.3		
24 11 77 1105			.3		0.022	0.004	0.036	0.54	0.008	0.695	253.	0.		
14 12 77 1350			.3		0.021	0.007	0.088	0.60	0.015	0.687	283.	7.1		
MAXIMUM					0.212	0.026	0.193	1.650	0.015	0.695	553.0	23.0		
AVG OR GEOM MN (*)					0.060	0.010	0.041	0.605	0.005	0.230D	278.3	5.5		
MINIMUM					0.018	0.002	0.006	0.150	0.002	0.005	221.0	0.		
NO OF SAMPLES					12	11	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1030			.3		530	5.40	17.5							
24 02 77 1040			.3		880	4.80	110.0							
30 03 77 1240			.3		305	22.00	7.9							
27 04 77 1230			.3		390	3.60	8.3							
18 05 77 1220			.3		385	1.60	6.1							
22 06 77 1215			.3		370	1 60	4.3							
27 07 77 1215			.3		355	1.00	4.2							
31 08 77 1145			.3		355	1.00	5.7							
29 09 77 1215			.3		355	1.5	7.1							
27 10 77 1210			.3		410	1.7	9.5							
24 11 77 1105			.3		417	3.7	10.5							
14 12 77 1350			.3		424	2.8	15.5							
MAXIMUM					880	22.00	110.0							
AVG OR GEOM MN (*)					431	4.23	17.2							
MINIMUM					305	1.00	4.2							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: WYE RIVER
SAMPLE POINT: AT COUNTY ROAD NO.6 NORTH OF ELMVALE
STATION TYPE: RIVER FLOW GAUGE FED 02ED011

STATION ID: 03-0070-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: WYE RIVER

STORET CODE: 02
002
2620

STN NO 2 LAT LONG U.T.M. 17 0587600.0 4940800.0 4 REGION 03 MILEAGE 14.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 11 77 1040			.3		26845	6		21000.	1500. G	1500. G		2.0	11.1	1.8
14 12 77 1425			.3		26876	4		3900.	328.	82.		0.0	10.0	0.4
MAXIMUM								21000.	1500.	1500.		2.0	11.1	1.8
AVG OR GEOM MN (*)								9050.*	701.* U	351.* U		1.0	10.6	1.1
MINIMUM								3900.	328.	82.		0.0	10.0	0.4
NO OF SAMPLES								2	2	2		2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 11 77 1040			.3		0.094	0.044	0.134	0.72	0.006	1.51	340.	18.		
14 12 77 1425			.3		0.052	0.024	0.124	0.61	0.005	0.858	264.	12.		
MAXIMUM					0.094	0.044	0.134	0.72	0.006	1.51	340.	18.		
AVG OR GEOM MN (*)					0.073	0.034	0.129	0.67	0.006	1.184	302.	15.		
MINIMUM					0.052	0.024	0.124	0.61	0.005	0.858	264.	12.		
NO OF SAMPLES					2	2	2	2	2	2	2	2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 11 77 1040			.3		520	8.3	20.0							
14 12 77 1425			.3		428	7.6	15.0							
MAXIMUM					520	8.3	20.0							
AVG OR GEOM MN (*)					474	8.0	17.5							
MINIMUM					428	7.6	15.0							
NO OF SAMPLES					2	2	2							

B.O.W./ SITE: STURGEON RIVER
SAMPLE POINT: AT HIGHWAY 12 STURGEON BAY
STATION TYPE: RIVER

STATION ID: 03-0075-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: STURGEON RIVER

STORET CODE: 02
002
2690

STN NO 1 LAT LONG U.T.M. 17 0600350.0 4953750.0 4 REGION 03 MILEAGE 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1050			.3		25322	4		40.	4. L	4. L		0.5	5.0	2.0
24 02 77 1115			.3		25403	4		16.	4.	4. L		2.0	6.2	1.4
30 03 77 1210			.3		24426	6		440.	20.	22.		7.8	12.8	0.8
27 04 77 1155			.3		24460	6		112.	14.	2. L		7.9	11.8	0.6
18 05 77 1150			.3		24494	6		248.	78.	6.		16.4	11.4	0.2
22 06 77 1150			.3		24529	6						14.7	10.8	0.2
27 07 77 1145			.3		24565	6		136.	28.	48.		16.9	11.2	1.0
31 08 77 1110			.3		24601	6		104.	4.	4.		15.9	11.5	0.2
29 09 77 1145			.3		24638	6		288.	48.	50.		12.0	11.9	0.4
27 10 77 1140			.3		26825	6		136.	2. L	46.		9.2	12.1	0.4
MAXIMUM								440.	78.	50.		16.9	12.8	2.0
AVG OR GEOM MN (*)								118.*	12.* D	11.* D		10.3	10.5	0.7
MINIMUM								16.	2.	2.		0.5	5.0	0.2
NO OF SAMPLES								9	9	9		10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1050			.3		0.064	0.005	0.047	0.440	0.007	0.735	426.0	96.0		
24 02 77 1115			.3		0.009	0.002	0.024	0.190	0.003	0.697	233.0	5.4		
30 03 77 1210			.3		0.088	0.005	0.006	0.520	0.003	0.287	213.0	67.0		
27 04 77 1155			.3		0.013	0.004	0.018	0.230	0.002	0.372	219.0	4.0		
18 05 77 1150			.3		0.011	0.002	0.012	0.240	0.005	0.365	233.0	4.5		
22 06 77 1150			.3		0.014	0.002	0.006	0.210	0.004	0.416	234.0	3.1		
27 07 77 1145			.3		0.010	0.004	0.008	0.260	0.003	0.387	235.0	1.1		
31 08 77 1110			.3		0.012	0.002	0.002	0.250	0.003	0.307	231.0	3.0		
29 09 77 1145			.3		0.017	0.005	0.006	0.45	0.003	0.102	214.	12.		
27 10 77 1140			.3		0.007	0.002	0.006	0.25	0.002	0.262	219.	2.3		
MAXIMUM					0.088	0.005	0.047	0.520	0.007	0.735	426.0	96.0		
AVG OR GEOM MN (*)					0.025	0.003	0.014	0.304	0.004	0.393	245.7	19.8		
MINIMUM					0.007	0.002	0.002	0.190	0.002	0.102	213.0	1.1		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1050			.3		580	42.00	70.0							
24 02 77 1115			.3		350	1.60	3.5							
30 03 77 1210			.3		225	16.00	4.0							
27 04 77 1155			.3		330	2.60	3.7							
18 05 77 1150			.3		350	1.60	2.6							
22 06 77 1150			.3		355	1.80	2.4							
27 07 77 1145			.3		360	1.20	2.2							
31 08 77 1110			.3		350	1.60	2.6							
29 09 77 1145			.3		310	4.2	4.0							
27 10 77 1140			.3		334	2.1	3.6							
MAXIMUM					580	42.00	70.0							
AVG OR GEOM MN (*)					354	7.47	9.9							
MINIMUM					225	1.20	2.2							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: COLDWATER RIVER
SAMPLE POINT: AT CNR BRIDGE COLDWATER
STATION TYPE: RIVER FLOW GAUGE FED 02ED007

STATION ID: 03-0076-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NORTH RIVER

STORET CODE: 02
002
2700

STN NO 1 LAT LONG U.T.M. 17 0607050.0 4952175.0 4 REGION 03 MILEAGE 1.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1320			.3		25326	4	47.00	510.	68.	36.		0.5	14.0	1.2
24 02 77 1345			.3		25407	4	52.00	1500. G	300. G	100.		1.5	11.3	1.2
30 03 77 0920			.3		24421	6	338.00	200.	92.	124.		6.8	13.6	0.8
27 04 77 0900			.3		24455	6	64.50	280.	28.	44.		6.5	11.2	0.8
18 05 77 0905			.3		24489	6	48.60	2400.	560.	132.		17.1	10.6	0.6
22 06 77 0910			.3		24524	6	39.10					15.2	9.1	0.4
27 07 77 0900			.3		24560	6	32.60	512.	164.	260.		16.8	9.2	0.8
31 08 77 0830			.3		24596	6	38.50	2100.	272.	282.		15.1	10.3	1.0
29 09 77 0900			.3		24633	6	105.00	4200.	364.	360.		10.4	12.9	0.8
27 10 77 0905			.3		26820	6	59.10	400.	20.	260.		7.0	11.2	0.2
25 11 77 0905			.3		26854	6	116.00	4600.	150.	760.		1.0	12.3	0.6
14 12 77 1125			.3		26871	4	84.30	200.	70.	130.		0.0		0.2
MAXIMUM							338.00	4600.	560.	760.		17.1	14.0	1.2
AVG OR GEOM MN (*)							85.39	852.* U	123.* U	160.*		8.2	11.4	0.7
MINIMUM							32.60	200.	20.	36.		0.0	9.1	0.2
NO OF SAMPLES							12	11	11	11		12	11	12

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1320			.3		0.015	0.004	0.023	0.220	0.003	0.705	271.0	11.0		
24 02 77 1345			.3		0.018	0.003	0.020	0.170	0.002	0.643	271.0	11.0		
30 03 77 0920			.3		0.130	0.013	0.024	0.600	0.005	0.440	301.0	119.0		
27 04 77 0900			.3		0.011	0.003	0.020	0.220	0.002	0.558	257.0	6.8		
18 05 77 0905			.3		0.023	0.002	0.012	0.310	0.004	0.396	261.0	17.0		
22 06 77 0910			.3		0.028	0.006	0.046	0.310	0.005	0.385	254.0	13.0		
27 07 77 0900			.3		0.022	0.006	0.014	0.280	0.003	0.387	257.0	13.0		
31 08 77 0830			.3		0.023	0.004	0.008	0.230	0.003	0.332	255.0	14.0		
29 09 77 0900			.3		0.056	0.009	0.006	0.52	0.003	0.297	274.	27.		
27 10 77 0905			.3		0.014	0.004	0.006	0.24	0.003	0.364	265.	6.2		
25 11 77 0905			.3		0.024	0.006	0.010	0.30	0.002	0.413	267.	12.		
14 12 77 1125			.3		0.084	0.005	0.022	0.58	0.002	0.527	313.	62.		
MAXIMUM					0.130	0.013	0.046	0.600	0.005	0.705	313.	119.0		
AVG OR GEOM MN (*)					0.037	0.005	0.018	0.332	0.003	0.454	270.5	26.0		
MINIMUM					0.011	0.002	0.006	0.170	0.002	0.297	254.0	6.2		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1320			.3		400	4.00	6.2							
24 02 77 1345			.3		400	4.00	5.8							
30 03 77 0920			.3		280	37.00	6.0							
27 04 77 0900			.3		385	4.20	6.4							
18 05 77 0905			.3		375	3.50	4.9							
22 06 77 0910			.3		370	5.50	4.4							
27 07 77 0900			.3		375	7.00	4.4							
31 08 77 0830			.3		370	6.00	4.7							
29 09 77 0900			.3		380	12.	7.3							
27 10 77 0905			.3		398	4.3	7.1							
25 11 77 0905			.3		393	6.9	8.0							
14 12 77 1125			.3		386	8.6	7.6							
MAXIMUM					400	37.00	8.0							
AVG OR GEOM MN (*)					376	8.58	6.1							
MINIMUM					280	3.50	4.4							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: NORTH RIVER
SAMPLE POINT: AT SIMCOE COUNTY ROAD 17
STATION TYPE: RIVER

STATION ID: 03-0076-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NORTH RIVER

STORET CODE: 02
002
2700

STN NO 2 LAT LONG U.T.M. 17 0608700.0 4956150.0 4 REGION 03 MILEAGE 1.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1300			.3		25325	4		250.	52.	4.		0.0	13.6	1.2
24 02 77 1315			.3		25406	4		310.	54.	14.		1.4	9.3	1.8
30 03 77 0950			.3		24422	6		600.	36.	520.		7.6	11.4	1.0
27 04 77 0920			.3		24456	6		116.	28.	8.		8.3	11.4	0.8
18 05 77 0930			.3		24490	6		44.	12.	4. L		17.9	9.9	0.8
22 06 77 0930			.3		24525	6						17.2	10.7	1.2
27 07 77 0920			.3		24561	6		90.	4.	4.		19.0	10.2	1.0
31 08 77 0850			.3		24597	6		156.	28.	8.		18.2	9.6	1.0
29 09 77 0930			.3		24634	6		7100.	400.	640.		11.9	11.4	1.6
27 10 77 0930			.3		26821	6		500.	30.	210.		8.2	11.4	0.2
MAXIMUM								7100.	400.	640.		19.0	13.6	1.8
AVG OR GEOM MN (*)								284.*	33.*	25.* D		11.0	10.9	1.1
MINIMUM								44.	4.	4.		0.0	9.3	0.2
NO OF SAMPLES								9	9	9		10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1300			.3		0.036	0.008	0.074	0.520	0.006	0.455	274.0	14.0		
24 02 77 1315			.3		0.088	0.008	0.062	0.560	0.003	0.407	288.0	41.0		
30 03 77 0950			.3		0.074	0.013	0.206	0.600	0.005	0.255	199.0	38.0		
27 04 77 0920			.3		0.025	0.003	0.010	0.390	0.003	0.197	273.0	5.8		
18 05 77 0930			.3		0.052	0.003	0.018	0.270	0.004	0.086	254.0	20.0		
22 06 77 0930			.3		0.040	0.004	0.032	0.540	0.007	0.098	342.0	16.0		
27 07 77 0920			.3		0.034	0.006	0.012	0.510	0.002	0.005L	291.0	11.0		
31 08 77 0850			.3		0.029	0.004	0.028	0.470	0.003	0.087	278.0	17.0		
29 09 77 0930			.3		0.026	0.043	0.016	0.52	0.012	0.493	226.	28.		
27 10 77 0930			.3		0.037	0.003	0.006	0.54	0.003	0.063	253.	13.		
MAXIMUM					0.088	0.043	0.206	0.600	0.012	0.493	342.0	41.0		
AVG OR GEOM MN (*)					0.044	0.010	0.046	0.492	0.005	0.215D	267.8	20.4		
MINIMUM					0.025	0.003	0.006	0.270	0.002	0.005	199.0	5.8		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1300			.3		435	4.50	21.0							
24 02 77 1315			.3		380	12.00	8.5							
30 03 77 0950			.3		245	18.00	6.7							
27 04 77 0920			.3		475	3.80	30.0							
18 05 77 0930			.3		360	7.60	9.0							
22 06 77 0930			.3		510	8.80	44.0							
27 07 77 0920			.3		430	8.00	24.5							
31 08 77 0850			.3		420	9.20	23.0							
29 09 77 0930			.3		305	27.	9.5							
27 10 77 0930			.3		369	8.3	8.8							
MAXIMUM					510	27.	44.0							
AVG OR GEOM MN (*)					393	10.72	18.5							
MINIMUM					245	3.80	6.7							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: HOLLAND RIVER
SAMPLE POINT: QUEENSVILLE ROAD RIVER DRIVE PARK
STATION TYPE: RIVER

STATION ID: 03-0077-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 1 LAT LONG U.T.M. 17 0619650.0 4885250.0 4 REGION 03 MILEAGE 81.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 0910			.3		27017	4		20000E+1	6700.	2800.		0.5	3.0	6.0
25 02 77 0300			.3		27033	4		12000E+1	800.	100.		1.0	5.0	7.0
12 04 77 0920			.3		27049	9		440.	10. L	10. L		11.0	3.0	3.0
03 05 77 0920			.3		27065	9		2000.	10. L	100. L		14.0	4.0	4.8
30 05 77 1015			.3		27085	5		240.	76.	8.		21.0	5.0	2.8
04 07 77 0930			.3		27101	5		1000.	10.	30.		22.5	8.4	12.0
03 08 77 0920			.3		27118	5		200.	30.	20.		22.0	4.2	3.3
31 08 77 0900			.3		27135	8 5		5900.	28.	4.		18.0	7.6	3.0
03 10 77 0905			.3		27152	6 8		59000.	1450.	2300.		12.0	3.6	2.0
03 11 77 0945			.3		27169	8 6		2100.	10.	100. L		12.5	4.0	1.2
01 12 77 0900			.3		27186	6		21000.	1700.	5700.		3.5	3.0	1.6
MAXIMUM								20000E+1	6700.	5700.		22.5	8.4	12.0
AVG OR GEOM MN (*)								4506.*	98.* D	97.* D		12.5	4.6	4.2
MINIMUM								200.	10.	4.		0.5	3.0	1.2
NO OF SAMPLES								11	11	11		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 0910			.3		0.850	0.730	8.400	8.500	0.032	3.300	586.0	11.0		
25 02 77 0900			.3		1.030	0.875	5.600	10.100	0.032	4.590	707.0	35.0		
12 04 77 0920			.3		0.190	0.102	0.828	1.430	0.031	1.810	494.0	22.0		
03 05 77 0920			.3		0.268	0.021	0.028	1.240	0.090	2.100	529.0	45.0		
30 05 77 1015			.3		0.232	0.114	0.588	2.000	0.176	1.100	423.0	34.0		
04 07 77 0930			.3		0.292	0.007	0.370	3.020	0.240	1.460	516.0	38.0		
03 08 77 0920			.3		0.260	0.064	0.096	2.020	0.058	0.647	462.0	31.0		
31 08 77 0900			.3		0.154	0.037	0.140	1.080	0.070	1.530	529.0	25.0		
03 10 77 0905			.3		0.300	0.140	0.196	1.080	0.038	1.740	487.0	36.0		
03 11 77 0945			.3		0.164	0.082	0.126	0.810	0.043	2.860	555.0	28.0		
01 12 77 0900			.3		0.370	0.240	1.080	1.730	0.036	2.010	556.0	19.0		
MAXIMUM					1.030	0.875	8.400	10.100	0.240	4.590	707.0	45.0		
AVG OR GEOM MN (*)					0.374	0.219	1.587	3.001	0.077	2.104	531.3	29.5		
MINIMUM					0.154	0.007	0.028	0.810	0.031	0.647	423.0	11.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 0910			.3		1020	9.60	113.0							
25 02 77 0900			.3		1110	20.00	160.0							
12 04 77 0920			.3		800	13.00	65.0							
03 05 77 0920			.3		820	22.00	90.0							
30 05 77 1015			.3		630	20.00	53.0							
04 07 77 0930			.3		800	16.00	105.0							
03 08 77 0920			.3		650	20.00	75.0							
31 08 77 0900			.3		820	12.00	100.0							
03 10 77 0905			.3		680	22.00	52.0							
03 11 77 0945			.3		846	21.00	83.0							
01 12 77 0900			.3		860	8.90	88.0							
MAXIMUM					1110	22.00	160.0							
AVG OR GEOM MN (*)					821	16.77	89.5							
MINIMUM					630	8.90	52.0							
NO OF SAMPLES					11	11	11							

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
30 05 77 1015			.3		0.020L									
04 07 77 0930			.3		0.030L									
03 08 77 0920			.3		0.030L									
31 08 77 0900			.3		0.030L									
03 10 77 0905			.3		0.050									
MAXIMUM					0.050									
AVG OR GEOM MN (*)					0.032D									
MINIMUM					0.020									
NO OF SAMPLES					5									

B.O.W./ SITE: SCHOMBERG RIVER
SAMPLE POINT: HIGHWAY 11 BRADFORD
STATION TYPE: RIVER

STATION ID: 03-0077-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 2 LAT LONG U.T.M. 17 0616325.0 4885250.0 4 REGION 03 MILEAGE 81.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 0850			.3		27016	4		10.	20.	4.		1.0	4.0	1.0
25 02 77 0845			.3		27032	4		8.	4. L	4.		1.0	3.0	0.9
12 04 77 0905			.3		27048	9		188.	4.	6.		9.5	7.0	2.0
03 05 77 0900			.3		27064	6 8		120.	88.	4.		14.0	3.0	3.4
30 05 77 1000			.3		27084	8 6		130.	20.	20.		21.5	7.0	1.8
04 07 77 0900			.3		27100	8 6		1600.	484.	88.		22.0	5.6	4.0
03 08 77 0900			.3		27117	8 5		700.	380.	12.		22.0	4.2	2.1
31 08 77 0840			.3		27134	8 5		6900.	520.	10. L		19.5	7.6	2.8
03 10 77 0845			.3		27151	8		75000.	3400.	2500.		10.0	5.8	2.2
03 11 77 0850			.3		27168	6		4500.	800.	100. L		11.0	4.0	2.4
01 12 77 0845			.3		27185	6		1700.	10. L	100.		2.5	3.4	0.8
MAXIMUM								75000.	3400.	2500.		22.0	7.6	4.0
AVG OR GEOM MN (*)								536.*	84.* D	25.* D		12.2	5.0	2.1
MINIMUM								8.	4.	4.		1.0	3.0	0.8
NO OF SAMPLES								11	11	11		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 0850			.3		0.028	0.010	0.264	0.550	0.007	0.593	379.0	4.3		
25 02 77 0845			.3		0.043	0.015	0.226	0.710	0.009	0.651	440.0	21.0		
12 04 77 0905			.3		0.143	0.067	0.134	1.100	0.021	2.420	497.0	21.0		
03 05 77 0900			.3		0.108	0.003	0.012	0.810	0.001	0.005L	447.0	29.0		
30 05 77 1000			.3			0.114	0.080	0.990	0.005	0.010	462.0	27.0		
04 07 77 0900			.3		0.264	0.026	0.006	1.060	0.002	0.001L	446.0	22.0		
03 08 77 0900			.3		0.248	0.087	0.092	1.340	0.007	0.013	384.0	30.0		
31 08 77 0840			.3		0.122	0.015	0.100	2.060	0.180	4.570	688.0	34.0		
03 10 77 0845			.3		0.320	0.185	0.136	2.050	0.065	7.370	587.0	35.0		
03 11 77 0850			.3		0.081	0.010	0.062	1.020	0.006	0.449	467.0	14.0		
01 12 77 0845			.3		0.087	0.031	0.202	0.740	0.020	2.530	572.0	10.0		
MAXIMUM					0.320	0.185	0.264	2.060	0.180	7.370	688.0	35.0		
AVG OR GEOM MN (*)					0.144	0.051	0.119	1.130	0.029	1.692D	488.1	22.5		
MINIMUM					0.028	0.003	0.006	0.550	0.001	0.001	379.0	4.3		
NO OF SAMPLES					10	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 0850			.3		640	3.20	34.5							
25 02 77 0845			.3		690	5.20	58.0							
12 04 77 0905			.3		740	12.00	53.0							
03 05 77 0900			.3		680	14.00	46.5							
30 05 77 1000			.3		690	17.00	46.0							
04 07 77 0900			.3		620	12.00	47.0							
03 08 77 0900			.3		520	16.00	40.5							
31 08 77 0840			.3		860	8.50	65.0							
03 10 77 0845			.3		780	18.00	46.5							
03 11 77 0850			.3		690	7.80	37.0							
01 12 77 0845			.3		840	5.80	53.0							
MAXIMUM					860	18.00	65.0							
AVG OR GEOM MN (*)					705	10.86	47.9							
MINIMUM					520	3.20	34.5							
NO OF SAMPLES					11	11	11							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 'TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
30 05 77 1000			.3		0.050									
04 07 77 0900			.3		0.030L									
03 08 77 0900			.3		0.030L									
31 08 77 0840			.3		0.060									
03 10 77 0845			.3		0.030L									
MAXIMUM					0.060									
AVG OR GEOM MN (*)					0.040D									
MINIMUM					0.030									
NO OF SAMPLES					5									

B.O.W./ SITE: HOLLAND RIVER
SAMPLE POINT: HERALD ROAD FIRST CONCESSION NORTH OF NEWMARKET
STATION TYPE: RIVER FLOW GAUGE FED 02EC009

STATION ID: 03-0077-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 3 LAT LONG U.T.M. 17 0623700.0 4881725.0 4 REGION 03 MILEAGE 87.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 0935			.3		27018	4	11.60	57000.	3900.	1600.		0.5	7.0	26.0
25 02 77 0930			.3		27034	6	46.60	10000E+1	4200.	200.		1.0	6.0	14.0
12 04 77 0955			.3		27050	9	44.50	35000.	2900.	500.		12.0	3.0	3.5
03 05 77 0950			.3		27066	6	29.40	4. L	4. L	100. L		13.0	4.0	1.8
30 05 77 1115			.3		27086	0 6 9	17.80	1800.	100. L	20.		20.0	7.6	6.6
04 07 77 1000			.3		27102	0 6 8	14.60	1000.	100.	100. L		22.5	6.4	6.5
03 08 77 0945			.3		27119	0 6 8	20.40	5900.	280.	20.		22.0	6.2	2.6
31 08 77 0920			.3		27136	8 5	21.80	25000.	860.	300.		19.0	5.4	2.2
03 10 77 0920			.3		27153	6	158.00	13900.	910.	290.		12.0	5.0	2.4
03 11 77 0925			.3		27170	8 6	29.10	92000.	2100.	990.		13.0	3.0	1.4
01 12 77 0925			.3		27187	6	204.00	27000E+1	6000.	15000. G		5.0	2.6	7.0
MAXIMUM							204.00	27000E+1	6000.	15000.		22.5	7.6	26.0
AVG OR GEOM MN (*)							54.35	9721.* D	620.* D	280.* E		12.7	5.1	6.7
MINIMUM							11.60	4.	4.	20.		0.5	2.6	1.4
NO OF SAMPLES							11	11	11	11		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 0935			.3		1.120	0.840	8.680	9.000	0.045	2.750	938.0	287.0		
25 02 77 0930			.3		0.865	0.775	6.800	11.400	0.037	2.840	943.0	43.0		
12 04 77 0955			.3		0.220	0.108	1.020	1.580	0.062	2.430	536.0	35.0		
03 05 77 0950			.3		0.390	0.300	2.160	2.500	0.120	2.080	524.0	12.0		
30 05 77 1115			.3		0.218	0.122	1.660	2.940	0.340	1.540	550.0	32.0		
04 07 77 1000			.3		0.258	0.120	4.450	5.550	0.280	1.820	501.0	18.0		
03 08 77 0945			.3		0.360	0.310	0.640	1.400	0.210	2.240	514.0	28.0		
31 08 77 0920			.3		0.262	0.130	0.460	1.220	0.320	2.880	585.0	46.0		
03 10 77 0920			.3		0.365	0.150	0.268	1.290	0.038	1.890	529.0	45.0		
03 11 77 0925			.3		0.206	0.075	0.292	0.830	0.072	3.330	559.0	36.0		
01 12 77 0925			.3		0.720	0.360	2.500	4.700	0.039	1.360	795.0	198.0		
MAXIMUM					1.120	0.840	8.680	11.400	0.340	3.330	943.0	287.0		
AVG OR GEOM MN (*)					0.453	0.299	2.630	3.855	0.142	2.287	634.0	70.9		
MINIMUM					0.206	0.075	0.268	0.830	0.037	1.360	501.0	12.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 0935			.3		1200	52.00	155.0							
25 02 77 0930			.3		1600	34.00	320.0							
12 04 77 0955			.3		830	20.00	78.0							
03 05 77 0950			.3		890	5.40	93.0							
30 05 77 1115			.3		880	20.00	96.0							
04 07 77 1000			.3		810	12.00	93.0							
03 08 77 0945			.3		760	25.00	95.0							
31 08 77 0920			.3		890	20.00	113.0							
03 10 77 0920			.3		720	22.00	60.0							
03 11 77 0925			.3		850	22.00	85.0							
01 12 77 0925			.3		975	140.00	125.0							
MAXIMUM					1600	140.00	320.0							
AVG OR GEOM MN (*)					946	33.86	119.4							
MINIMUM					720	5.40	60.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: DRAINAGE CANAL
SAMPLE POINT: SOUTHEAST CONCESSION AND NEWMARKET TOWNLINE
STATION TYPE: RIVER

STATION ID: 03-0077-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 4 LAT LONG U.T.M. 17 0611750.0 4875575.0 4 REGION 03 MILEAGE 90.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
27 01 77 1450			.3		27028	4		1200.	36.	188.		0.5	0.8	2.4
25 02 77 1425			.3		27044	4		280.	4. L	48.		0.5	2.0	3.6
12 04 77 1400			.3		27060	9						15.0	1.2	1.0
03 05 77 1330			.3		27076	0 9		200.	10. L	20.		17.0	7.0	2.0
30 05 77 1530			.3		27096	6 8 9		304.	4. L	4. L		23.0	12.6	3.2
04 07 77 1340			.3		27112	6 8 9		130.	18.	6.		27.0	7.0	3.0
03 08 77 1520			.3		27130	6 8 9		50.	8.	4. L		24.0	8.4	1.8
31 08 77 1410			.3		27147	8 6		510.	42.	8.		23.0	6.6	1.8
03 10 77 1350			.3		27164	6		6500.	148.	420.		12.0	2.2	1.0
03 11 77 1355			.3		27181	6		8000.	50.	10. L		13.0	5.0	1.8
01 12 77 1430			.3		27198	6		2500.	4. L	190.		3.0	2.4	1.0
MAXIMUM								8000.	148.	420.		27.0	12.6	3.6
AVG OR GEOM MN (*)								623.*	16.* D	25.* D		14.4	5.0	2.1
MINIMUM								50.	4.	4.		0.5	0.8	1.0
NO OF SAMPLES								10	10	10		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1450			.3		0.063	0.001	0.460	1.180	0.001	0.014	424.0	11.0		
25 02 77 1425			.3		0.247	0.051	0.356	1.750	0.038	0.602	637.0	49.0		
12 04 77 1400			.3		0.031	0.003	0.046	0.550	0.003	0.237	355.0	9.5		
03 05 77 1330			.3		0.054	0.004	0.042	0.800	0.003	0.007	380.0	20.0		
30 05 77 1530			.3		0.074	0.002	0.018	0.840	0.002	0.005L	369.0	13.0		
04 07 77 1340			.3		0.050	0.003	0.015	0.750	0.003	0.005L	341.0	6.2		
03 08 77 1520			.3		0.044	0.001	0.014	0.640	0.003	0.007	298.0	12.0		
31 08 77 1410			.3		0.032	0.002	0.022	0.820	0.004	0.005L	360.0	2.8		
03 10 77 1350			.3		0.044	0.017	0.002L	0.810	0.006	0.124	391.0	3.0		
03 11 77 1355			.3		0.034	0.003	0.062	0.660	0.003	0.005L	438.0	11.0		
01 12 77 1430			.3		0.040	0.009	0.036	0.520	0.003	0.177	503.0	11.0		
MAXIMUM					0.247	0.051	0.460	1.750	0.038	0.602	637.0	49.0		
AVG OR GEOM MN (*)					0.065	0.009	0.098D	0.847	0.006	0.108D	408.7	13.5		
MINIMUM					0.031	0.001	0.002	0.520	0.001	0.005	298.0	2.8		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1450			.3		710	4.80	78.0							
25 02 77 1425			.3		1030	26.00	185.0							
12 04 77 1400			.3		600	4.60	47.5							
03 05 77 1330			.3		610	7.20	41.0							
30 05 77 1530			.3		610	6.20	58.0							
04 07 77 1340			.3		520	3.60	40.0							
03 08 77 1520			.3		475	4.60	40.5							
31 08 77 1410			.3		590	4.20	44.5							
03 10 77 1350			.3		550	2.50	40.5							
03 11 77 1355			.3		710	6.70	63.0							
01 12 77 1430			.3		790	8.00	83.0							
MAXIMUM					1030	26.00	185.0							
AVG OR GEOM MN (*)					654	7.13	65.5							
MINIMUM					475	2.50	40.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: DRAINAGE CANAL
SAMPLE POINT: ROAD RUNNING NORTH & SOUTH W GWILLIMBURY TWP
STATION TYPE: RIVER

STATION ID: 03-0077-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 5 LAT LONG U.T.M. 17 0613450.0 4876925.0 4 REGION 03 MILEAGE 88.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
27 01 77 1425			.3		27027	4		360.	112.	1200.		1.0	0.8	5.0
25 02 77 1410			.3		27043	4 9		660.	36.	10. L		1.0	1.8	2.0
12 04 77 1340			.3		27059	9						11.5	3.0	1.4
03 05 77 1305			.3		27075	0 9		400.	12.	4.		16.0	3.0	1.8
30 05 77 1520			.3		27095	5 8 9		20.	8.	4.		23.0	13.6	1.8
04 07 77 1330			.3		27111	5 7 9		330.	192.	228.		24.5	6.0	1.8
03 08 77 1510			.3		27129	5 7 9		19000.	572.	204.		23.5	9.0	0.8
31 08 77 1355			.3		27146	6		50.	8.	8.		24.0	4.6	2.0
03 10 77 1335			.3		27163	9 6		12300.	496.	684.		12.0	3.4	1.0
03 11 77 1345			.3		27180	6 8		150.	10. L	100. L		14.0	6.0	2.8
01 12 77 1420			.3		27197	8 6		9700.	380.	150.		3.0	3.4	1.8
MAXIMUM								19000.	572.	1200.		24.5	13.6	5.0
AVG OR GEOM MN (*)								635.*	60.* D	61.* D		14.0	5.0	2.0
MINIMUM								20.	8.	4.		1.0	0.8	0.8
NO OF SAMPLES								10	10	10		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1425			.3		0.132	0.003	0.510	1.370	0.003	0.052	498.0	20.0		
25 02 77 1410			.3		0.237	0.006	0.700	1.620	0.004	0.021	576.0	20.0		
12 04 77 1340			.3		0.031	0.003	0.034	0.540	0.005	0.285	563.0	9.1		
03 05 77 1305			.3		0.048	0.004	0.050	0.680	0.006	0.034	394.0	13.0		
30 05 77 1520			.3		0.038	0.002	0.024	0.720	0.031	0.186	307.0	6.4		
04 07 77 1330			.3		0.085	0.041	0.040	0.630	0.005	0.005	315.0	4.2		
03 08 77 1510			.3		0.062	0.019	0.002L	0.590	0.003	0.017	279.0	2.6		
31 08 77 1355			.3		0.102	0.036	0.058	1.050	0.006	0.005	371.0	2.5		
03 10 77 1335			.3		0.056	0.023	0.010	0.940	0.012	0.393	374.0	7.9		
03 11 77 1345			.3		0.046	0.005	0.028	0.810	0.003	0.007	432.0	7.6		
01 12 77 1420			.3		0.075	0.017	0.048	1.420	0.007	0.873	559.0	36.0		
MAXIMUM					0.237	0.041	0.700	1.620	0.031	0.873	576.0	36.0		
AVG OR GEOM MN (*)					0.083	0.014	0.137D	0.943	0.008	0.171	424.4	11.8		
MINIMUM					0.031	0.002	0.002	0.540	0.003	0.005	279.0	2.5		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1425			.3		850	18.00	115.0							
25 02 77 1410			.3		980	8.00	150.0							
12 04 77 1340			.3		940	3.00	133.0							
03 05 77 1305			.3		660	5.00	53.0							
30 05 77 1520			.3		500	3.60	34.0							
04 07 77 1330			.3		485	2.50	73.0							
03 08 77 1510			.3		445	2.80	60.0							
31 08 77 1355			.3		590	1.60	60.0							
03 10 77 1335			.3		540	5.00	37.0							
03 11 77 1345			.3		700	3.90	68.0							
01 12 77 1420			.3		785	18.00	90.0							
MAXIMUM					980	18.00	150.0							
AVG OR GEOM MN (*)					680	6.49	79.4							
MINIMUM					445	1.60	34.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: HOLLAND RIVER
SAMPLE POINT: MULOCK DRIVE FIRST CONCESSION SOUTH OF NEWMARKET
STATION TYPE: RIVER

STATION ID: 03-0077-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 6 LAT LONG U.T.M. 17 0623425.0 4877350.0 4 REGION 03 MILEAGE 90.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 1350			.3		27025	4		53000.	1300.	1600.		0.5	1.2	6.4
25 02 77 1335			.3		27041	6		48000.	2700.	200.		1.0	7.0	6.5
12 04 77 1300			.3		27057	9						13.0	1.8	4.0
03 05 77 1245			.3		27073	0 9		4100.	100. L	100.		13.0	3.0	4.5
30 05 77 1430			.3		27093	6 9		1800.	460.	40.		20.5	10.5	6.4
04 07 77 1300			.3		27109	0 6 9		3000.	1600.	100. L		24.0	5.8	6.0
03 08 77 1420			.3		27127	9 5		5800.	2400.	30.		23.0	4.2	1.4
31 08 77 1315			.3		27144	6		2400.	200.	20.		24.0	6.0	3.5
03 10 77 1300			.3		27161	6		15000.	1700.	370.		14.0	3.8	1.2
03 11 77 1310			.3		27178	6		10000.	1800.	120.		13.0	6.6	2.6
01 12 77 1340			.3		27195	6		13900E+1	1000.	1500. G		4.5	2.6	9.0
MAXIMUM								13900E+1	2700.	1600.		24.0	10.5	9.0
AVG OR GEOM MN (*)								10504.*	908.* D	148.* E		13.7	4.8	4.7
MINIMUM								1800.	100.	20.		0.5	1.2	1.2
NO OF SAMPLES								10	10	10		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1350			.3		1.290	1.280	12.800	12.800	0.032	0.598	698.0	23.0		
25 02 77 1335			.3		0.722	0.350	3.400	6.570	0.028	1.470	548.0	56.0		
12 04 77 1300			.3		0.185	0.114	1.760	1.950	0.049	0.851	486.0	13.0		
03 05 77 1245			.3		0.270	0.160	2.700	3.350	0.072	0.628	463.0	16.0		
30 05 77 1430			.3		0.152	0.072	2.950	3.800	0.275	0.925	529.0	21.0		
04 07 77 1300			.3		0.113	0.040	1.620	2.150	0.430	2.470	464.0	9.8		
03 08 77 1420			.3		0.258	0.044	0.134	1.100	0.175	4.320	564.0	42.0		
31 08 77 1315			.3		0.146	0.060	1.260	1.960	0.590	2.160	563.0	18.0		
03 10 77 1300			.3		0.218	0.110	0.080	0.980	0.022	1.230	495.0	40.0		
03 11 77 1310			.3		0.156	0.075	0.460	1.190	1.850	3.160	584.0	10.0		
01 12 77 1340			.3		1.050	0.310	2.440	4.250	0.021	1.370	814.0	370.0		
MAXIMUM					1.290	1.280	12.800	12.800	1.850	4.320	814.0	370.0		
AVG OR GEOM MN (*)					0.415	0.238	2.691	3.645	0.322	1.744	564.4	56.3		
MINIMUM					0.113	0.040	0.080	0.980	0.021	0.598	463.0	9.8		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1350			.3		1180	27.00	145.0							
25 02 77 1335			.3		870	26.00	123.0							
12 04 77 1300			.3		780	5.60	60.0							
03 05 77 1245			.3		800	6.00	68.0							
30 05 77 1430			.3		870	10.00	90.0							
04 07 77 1300			.3		760	6.00	83.0							
03 08 77 1420			.3		820	22.00	108.0							
31 08 77 1315			.3		920	10.00	115.0							
03 10 77 1300			.3		690	15.00	45.5							
03 11 77 1310			.3		945	7.80	108.0							
01 12 77 1340			.3		740	130.00	75.0							
MAXIMUM					1180	130.00	145.0							
AVG OR GEOM MN (*)					852	24.13	92.8							
MINIMUM					690	5.60	45.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: AURORA CREEK
SAMPLE POINT: AT HIGHWAY NO 11 NORTH OF ST ANDREWS COLLEGE
STATION TYPE: RIVER FLOW GAUGE MOE 02ED101
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER
STATION ID: 03-0077-007-02
STORET CODE: 02
002
2720

STN NO 7 LAT LONG U.T.M. 17 0622350.0 4875275.0 4 REGION 03 MILEAGE 94.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 1405			.3		27026	4		45000E+1	13400.	4100.		1.0	0.8	8.0
25 02 77 1350			.3		27042	9 0		21000E+1	7700.	1600.		5.0	7.0	8.0
12 04 77 1315			.3		27058	9						15.0	0.8	5.5
03 05 77 1300			.3		27074	0 9		6000.	100. L	100.		15.0	3.0	15.0
30 05 77 1440			.3		27094	6 9		100. L	20. L	20. L		21.0	10.1	3.4
04 07 77 1310			.3		27110	0 6 9		1000.	100. L	100. L		23.0	5.4	11.0
03 08 77 1445			.3		27128	9 6		9400.	910.	280.		23.0	6.4	5.5
31 08 77 1330			.3		27145	6		2600.	52.	12.		22.0	5.2	6.0
03 10 77 1315			.3		27162	6		15000.	610.	270.		14.0	5.2	2.0
03 11 77 1325			.3		27179	6 9		57000E+1	11000.			11.0	9.0	10.0
01 12 77 1355			.3		27196	6 9		91000.	5000.	1500. G		6.0	3.0	8.0
MAXIMUM								57000E+1	13400.	4100.		23.0	10.1	15.0
AVG OR GEOM MN (*)								15969.* D	710.* D	230.* E		14.2	5.1	7.5
MINIMUM								100.	20.	12.		1.0	0.8	2.0
NO OF SAMPLES								10	10	9		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1405			.3		0.300	0.005	13.000	13.100	0.026	0.399	928.0	55.0		
25 02 77 1350			.3		0.320	0.016	4.950	7.200	0.041	1.310	948.0	95.0		
12 04 77 1315			.3		0.240	0.136	4.200	4.250	0.080	0.980	648.0	27.0		
03 05 77 1300			.3		1.600	0.380	8.000	14.600	0.058	0.572	757.0	118.0		
30 05 77 1440			.3		0.097	0.035	8.100	9.100	0.275	0.975	638.0	13.0		
04 07 77 1310			.3		0.087	0.015	7.180	7.700	0.490	3.260	583.0	7.3		
03 08 77 1445			.3		0.076	0.021	5.250	5.900	0.975	3.140	755.0	7.6		
31 08 77 1330			.3		0.095	0.031	8.750	9.400	0.925	1.070	1121.0	5.7		
03 10 77 1315			.3		0.116	0.068	0.340	1.050	0.072	2.580	555.0	14.0		
03 11 77 1325			.3		0.131	0.047	5.900	8.000	0.540	2.360	833.0	7.9		
01 12 77 1355			.3		0.295	0.036	1.520	2.900	0.022	0.638	588.0	128.0		
MAXIMUM					1.600	0.380	13.000	14.600	0.975	3.260	1121.0	128.0		
AVG OR GEOM MN (*)					0.305	0.072	6.108	7.564	0.319	1.571	759.5	43.5		
MINIMUM					0.076	0.005	0.340	1.050	0.022	0.399	555.0	5.7		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1405			.3		1500	50.00	210.0							
25 02 77 1350			.3		1550	48.00	300.0							
12 04 77 1315			.3		1060	6.50	103.0							
03 05 77 1300			.3		1160	28.00	143.0							
30 05 77 1440			.3		1130	5.80	150.0							
04 07 77 1310			.3		990	4.20	120.0							
03 08 77 1445			.3		1270	5.60	208.0							
31 08 77 1330			.3		1420	3.60	210.0							
03 10 77 1315			.3		815	7.20	73.0							
03 11 77 1325			.3		1400	4.40	68.0							
01 12 77 1355			.3		740	58.00	78.0							
MAXIMUM					1550	58.00	300.0							
AVG OR GEOM MN (*)					1185	20.12	151.2							
MINIMUM					740	3.60	68.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: MOSSINGTON BRIDGE SUTTON
STATION TYPE: RIVER FLOW GAUGE FED 02EC012

STATION ID: 03-0077-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE. 02
002
2720

STN NO 8 LAT LONG U.T.M. 17 0631850.0 4908800.0 4 REGION 03 MILEAGE 64.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 1115			.3		27020	4	21.20	14000.	1068.	212.		1.5	8.0	1.6
25 02 77 1125			.3		27036	4	25.00	100. L	4. L	10. L		1.0	6.0	3.8
12 04 77 1115			.3		27052	6 3	82.80	80.	2.	2. L		9.0	1.4	1.0
03 05 77 1115			.3		27068	6	47.70	230.	8.	4.		13.0	3.0	2.2
30 05 77 1200			.3		27088	6	17.70	140.	8.	4. L		21.0	7.6	2.2
04 07 77 1100			.3		27104	6	14.70	15000.	16.	2.		22.0	5.2	2.0
03 08 77 1120			.3		27122	6	16.90	90.	6.	14.		24.0	4.0	1.1
31 08 77 1100			.3		27139	6	28.00	70.	10.	4.		24.0	7.2	1.4
03 10 77 1055			.3		27156	6	187.00	2700.	206.	244.		12.0	3.6	0.4
03 11 77 1110			.3		27173	6	40.00	110.	10. L	10. L		11.0	3.0	0.2
01 12 77 1115			.3		27190	4	143.00	230.	20.	80.		2.5	2.2	1.2
MAXIMUM							187.00	15000.	1068.	244.		24.0	8.0	3.8
AVG OR GEOM MN (*)							56.73	379.* D	16.* D	13.* D		12.8	4.7	1.6
MINIMUM							14.70	70.	2.	2.		1.0	1.4	0.2
NO OF SAMPLES							11	11	11	11		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1115			.3		0.044	0.026	0.385	1.900	0.006	0.589	308.0	3.0		
25 02 77 1125			.3		0.047	0.007	0.680	1.940	0.063	4.290	164.0	8.2		
12 04 77 1115			.3		0.024	0.003	0.016	0.580	0.004	0.186	317.0	2.9		
03 05 77 1115			.3		0.053	0.004	0.006	0.810	0.002	0.005L	322.0	14.0		
30 05 77 1200			.3		0.057	0.002	0.016	1.070	0.002	0.005L	267.0	6.8		
04 07 77 1100			.3		0.065	0.019	0.015	0.650	0.003	0.005L	225.0	4.2		
03 08 77 1120			.3		0.069	0.018	0.036	0.830	0.002	0.005L	262.0	4.8		
31 08 77 1100			.3		0.057	0.011	0.046	0.930	0.004	0.006	314.0	2.9		
03 10 77 1055			.3		0.045	0.018	0.054	1.640	0.009	0.156	369.0	2.7		
03 11 77 1110			.3		0.025	0.009	0.064	0.620	0.004	0.026	331.0	3.1		
01 12 77 1115			.3		0.033	0.008	0.164	1.040	0.004	0.446	387.0	7.0		
MAXIMUM					0.069	0.026	0.680	1.940	0.063	4.290	387.0	14.0		
AVG OR GEOM MN (*)					0.047	0.011	0.135	1.092	0.009	0.520D	296.9	5.4		
MINIMUM					0.024	0.002	0.006	0.580	0.002	0.005	164.0	2.7		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1115			.3		490	2.40	11.5							
25 02 77 1125			.3		240	3.50	23.5							
12 04 77 1115			.3		490	1.50	23.5							
03 05 77 1115			.3		480	3.60	20.0							
30 05 77 1200			.3		400	3.40	13.0							
04 07 77 1100			.3		340	2.20	12.0							
03 08 77 1120			.3		395	3.50	21.0							
31 08 77 1100			.3		450	1.50	18.0							
03 10 77 1055			.3		520	2.50	25.5							
03 11 77 1110			.3		510	2.50	19.5							
01 12 77 1115			.3		570	2.70	27.0							
MAXIMUM					570	3.60	27.0							
AVG OR GEOM MN (*)					444	2.66	19.5							
MINIMUM					240	1.50	11.5							
NO OF SAMPLES					11	11	11							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
30 05 77 1200			.3		0.020L									
04 07 77 1100			.3		0.030L									
03 08 77 1120			.3		0.030L									
31 08 77 1100			.3		0.030L									
03 10 77 1055			.3		0.030L									
MAXIMUM					0.030									
AVG OR GEOM MN (*)					0.028D									
MINIMUM					0.020									
NO OF SAMPLES					5									

B.O.W./ SITE: BEAVERTON RIVER
SAMPLE POINT: AT FIRST SIDE ROAD WEST OF CANNINGTON
STATION TYPE: RIVER

STATION ID: 03-0077-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 11 LAT LONG U.T.M. 17 0654950.0 4912550.0 4 REGION 03 MILEAGE 73.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 1220			.3		25340	4						0.5		0.6
25 02 77 1100			.3		25412	4		9400.	136.	116.		1.8	12.5	1.6
30 03 77 1520			.3		24431	6		800.	8.	76.		9.7	10.8	0.8
27 04 77 1515			.3		24465	6		700.	80.	40.		10.3	11.4	1.0
18 05 77 1500			.3		24499	6		6300.	440.	160.		20.5	12.3	2.0
22 06 77 1450			.3		24534	6		550.	170.	30.		22.1	12.2	1.0
27 07 77 1440			.3		24570	6		600.	126.	82.		21.6	12.0	1.2
31 08 77 1430			.3		24606	6		1240.	30.	20.		21.0	10.3	0.2
29 09 77 1500			.3		24643	6		600.	50.	80.		13.9	12.2	0.5
27 10 77 1450			.3		26830	6		500.	60.	32.		11.5	11.8	0.2
25 11 77 1355			.3		26862	6		1510.	30.	10. L		0.8	12.4	0.2
15 12 77 1310			.3		26882	4		900.	108.	42.		0.0		0.6
MAXIMUM								9400.	440.	160.		22.1	12.5	2.0
AVG OR GEOM MN (*)								1168.*	71.*	48.* D		11.1	11.8	0.8
MINIMUM								500.	8.	10.		0.0	10.3	0.2
NO OF SAMPLES								11	11	11		12	10	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1220			.3		0.027	0.016	0.720	1.090	0.005	0.700	357.0	3.0		
25 02 77 1100			.3		0.056	0.023	0.680	1.150	0.024	0.886	417.0	27.0		
30 03 77 1520			.3		0.028	0.005	0.008	0.360	0.004	0.326	246.0	4.7		
27 04 77 1515			.3		0.025	0.004		0.550	0.003	0.182	283.0	3.3		
18 05 77 1500			.3		0.054	0.004	0.030	0.450	0.011	0.389	307.0	9.5		
22 06 77 1450			.3		0.066	0.011	0.024	0.860	0.009	0.181	246.0	12.0		
27 07 77 1440			.3		0.072	0.009	0.014	1.080	0.005	0.035	311.0	24.0		
31 08 77 1430			.3		0.030	0.010	0.008	0.900	0.005	0.015	299.0	5.0		
29 09 77 1500			.3		0.030	0.011	0.006	0.70	0.003	0.047	312.	2.0		
27 10 77 1450			.3		0.018	0.001	0.006	0.61	0.003	0.067	283.	0.9		
25 11 77 1355			.3		0.008	0.002	0.006	0.49	0.002	0.238	293.	1.3		
15 12 77 1310			.3		0.021	0.006	0.034	0.50	0.005	0.405	322.	2.5		
MAXIMUM					0.072	0.023	0.720	1.150	0.024	0.886	417.0	27.0		
AVG OR GEOM MN (*)					0.036	0.009	0.140	0.728	0.007	0.289	306.3	7.9		
MINIMUM					0.008	0.001	0.006	0.360	0.002	0.015	246.0	0.9		
NO OF SAMPLES					12	12	11	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1220			.3		580	3.4	18.0							
25 02 77 1100			.3		650	16.00	43.5							
30 03 77 1520			.3		370	1.60	12.0							
27 04 77 1515			.3		430	2.50	15.0							
18 05 77 1500			.3		455	3.00	21.0							
22 06 77 1450			.3		360	6.00	17.0							
27 07 77 1440			.3		435	15.00	17.0							
31 08 77 1430			.3		425	2.50	15.5							
29 09 77 1500			.3		440	1.4	15.5							
27 10 77 1450			.3		438	1.7	15.5							
25 11 77 1355			.3		451	0.80	17.0							
15 12 77 1310			.3		510	1.6	18.5							
MAXIMUM					650	16.00	43.5							
AVG OR GEOM MN (*)					462	4.63	18.8							
MINIMUM					360	0.80	12.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: CANAL LAKE OUTLET
SAMPLE POINT: BRIDGE, BOLSOVER
STATION TYPE: RIVER

STATION ID: 03-0077-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 12 LAT LONG U.T.M. 17 0652900.0 4932750.0 4 REGION 03 MILEAGE 64.90

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77	1040			.3		25337	4						0.0		1.8
25 02 77	1010			.3		25411	4		4.	2. L	2. L		1.0	9.6	1.4
30 03 77	1400			.3		24428	6		8.	2. L	2. L		7.8	10.8	0.6
27 04 77	1345			.3		24462	6		76.	2. L	2. L		11.4	10.6	1.2
18 05 77	1340			.3		24496	6		4.	2. L	2.		20.1	11.1	1.0
22 06 77	1345			.3		24531	6		36.	12.	14.		18.1	10.2	1.0
27 07 77	1335			.3		24567	6		44.	12.	2. L		20.1	9.6	1.4
31 08 77	1310			.3		24603	6		100.	4. L	4. L		21.0	9.8	3.6
29 09 77	1340			.3		24640	6		24.	2. L	2.		14.1	11.2	1.0
27 10 77	1330			.3		26827	6		4. L	2. L	38.		10.4	11.6	0.2
25 11 77	1235			.3		26859	6		4.	2. L	2. L		1.0	13.6	0.4
MAXIMUM									100.	12.	38.		21.0	13.6	3.6
AVG OR GEOM MN (*)									15.* D	3.* D	3.* D		11.4	10.8	1.2
MINIMUM									4.	2.	2.		0.0	9.6	0.2
NO OF SAMPLES									10	10	10		11	10	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77	1040			.3		0.044	0.001	0.068	0.720	0.002	0.103	221.0	13.0		
25 02 77	1010			.3		0.009	0.002	0.160	0.450	0.002	0.123	220.0	1.6		
30 03 77	1400			.3		0.016	0.001	0.044	0.360	0.004	0.206	175.0	3.0		
27 04 77	1345			.3		0.015	0.001	0.002	0.300	0.001	0.005L	192.0	2.5		
18 05 77	1340			.3		0.041	0.001	0.020	0.550	0.001	0.009	211.0	2.9		
22 06 77	1345			.3		0.036	0.002	0.004	0.510	0.001	0.005L	187.0	4.8		
27 07 77	1335			.3		0.034	0.004	0.008	0.590	0.001	0.009	175.0	6.2		
31 08 77	1310			.3		0.057	0.007	0.046	0.680	0.001	0.005L	148.0	6.7		
29 09 77	1340			.3		0.025	0.001	0.008	0.49	0.001	0.005L	132.	1.9		
27 10 77	1330			.3		0.015	0.002	0.012	0.41	0.001	0.004	127.	0.9		
25 11 77	1235			.3		0.011	0.003	0.008	0.33	0.001	0.004	170.	1.4		
MAXIMUM						0.057	0.007	0.160	0.720	0.004	0.206	221.0	13.0		
AVG OR GEOM MN (*)						0.028	0.002	0.035	0.490	0.001	0.043D	178.0	4.1		
MINIMUM						0.009	0.001	0.002	0.300	0.001	0.004	127.	0.9		
NO OF SAMPLES						11	11	11	11	11	11	11	11		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77	1040			.3		320	3.2	5.5							
25 02 77	1010			.3		335	1.00	5.7							
30 03 77	1400			.3		265	1.50	3.3							
27 04 77	1345			.3		290	3.80	3.6							
18 05 77	1340			.3		320	1.80	5.2							
22 06 77	1345			.3		280	2.00	4.5							
27 07 77	1335			.3		260	2.60	4.4							
31 08 77	1310			.3		215	2.60	4.2							
29 09 77	1340			.3		200	1.6	4.0							
27 10 77	1330			.3		194	1.7	3.5							
25 11 77	1235			.3		260	1.4	4.3							
MAXIMUM						335	3.80	5.7							
AVG OR GEOM MN (*)						267	2.11	4.4							
MINIMUM						194	1.00	3.3							
NO OF SAMPLES						11	11	11							

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
27 04 77	1345			.3		0.030L									
18 05 77	1340			.3		0.03 L									
22 06 77	1345			.3		0.020									
27 07 77	1335			.3		0.030L									
31 08 77	1310			.3		0.030L									
29 09 77	1340			.3		0.02 L									
27 10 77	1330			.3		0.02 L									
25 11 77	1235			.3		0.03 L									
MAXIMUM						0.030									
AVG OR GEOM MN (*)						0.026D									
MINIMUM						0.020									
NO OF SAMPLES						8									

B.O.W./ SITE: SEVERN RIVER
SAMPLE POINT: AT MAIN LOCK DAM PORT SEVERN
STATION TYPE: RIVER

STATION ID: 03-0077-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 13 LAT LONG U.T.M. 17 0601175.0 4961750.0 4 REGION 03

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1235			.3		25324	6		4.	2. L	2. L		1.0	9.5	0.6
24 02 77 1240			.3		25405	6		4. L	2. L	2. L		2.0	14.2	1.2
30 03 77 1025			.3		24423	6		4.	2. L	2. L		5.1	14.3	0.8
27 04 77 1010			.3		24457	6		48.	2.	4.		8.0	11.6	1.0
18 05 77 1000			.3		24491	6		16.	2.	2. L		17.2	11.1	0.4
22 06 77 1000			.3		24526	6						17.3	10.1	0.8
27 07 77 0950			.3		24562	6		88.	2. L	2.		21.5	9.4	0.8
31 08 77 0920			.3		24598	6		108.	4.	2. L		19.4	9.7	0.2
29 09 77 0955			.3		24635	6		88.	2. L	2.		14.0	11.9	0.2
27 10 77 0955			.3		26822	6		68.	2. L	62.		9.9	11.1	0.4
25 11 77 1110			.3		26857	6		84.	2. L	2. L		1.9	12.8	0.2
14 12 77 1200			.3		26872	6		28.	2.	2. L		0.0	10.2	0.4
MAXIMUM								108.	4.	62.		21.5	14.3	1.2
AVG OR GEOM MN (*)								27.* D	2.* D	3.* D		9.8	11.3	0.6
MINIMUM								4.	2.	2.		0.0	9.4	0.2
NO OF SAMPLES								11	11	11		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1235			.3		0.013	0.002	0.047	0.430	0.002	0.050	145.0	4.6		140
24 02 77 1240			.3		0.008	0.003	0.056	0.380	0.002	0.043	37.0	3.6		33
30 03 77 1025			.3		0.019	0.002	0.054	0.430	0.002	0.138	123.0	2.7		120
27 04 77 1010			.3		0.017	0.002	0.012	0.340	0.003	0.192	70.0	1.9		68
18 05 77 1000			.3		0.015	0.001	0.014	0.350	0.003	0.097	78.0	2.6		75
22 06 77 1000			.3		0.016	0.002	0.016	0.380	0.002	0.005L	109.0	2.4		107
27 07 77 0950			.3		0.014	0.001	0.008	0.390	0.001L	0.030	126.0	1.7		124
31 08 77 0920			.3		0.014	0.002	0.008	0.370	0.001	0.005L	138.0	1.1		137
29 09 77 0955			.3		0.011	0.002	0.014	0.38	0.002	0.005L	144.	1.3		143
27 10 77 0955			.3		0.012	0.001	0.012	0.35	0.001	0.014	141.	1.1		140
25 11 77 1110			.3		0.012	0.001L	0.018	0.38	0.002	0.038	135.	1.5		133
14 12 77 1200			.3		0.012	0.002	0.021	0.37	0.003	0.023	128.	2.5		126
MAXIMUM					0.019	0.003	0.056	0.430	0.003	0.192	145.0	4.6		143
AVG OR GEOM MN (*)					0.014	0.002D	0.023	0.379	0.002D	0.053D	114.5	2.3		112
MINIMUM					0.008	0.001	0.008	0.340	0.001	0.005	37.0	1.1		33
NO OF SAMPLES					12	12	12	12	12	12	12	12		12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1235			.3		215	1.20	9.3	16.5	1.05			7.66	0.300	1.0L
24 02 77 1240			.3		52	1.40	9.0	17.5	0.95			7.13	0.220	1.0L
30 03 77 1025			.3		185	1.80	7.8	15.5	1.50			7.59	0.270	1.0
27 04 77 1010			.3		105	1.40	3.5	10.0	1.40			7.77	0.230	1.0L
18 05 77 1000			.3		115	1.00	3.6	10.0	0.90			7.75	0.150	1.0L
22 06 77 1000			.3		165	1.00	5.7	11.0	0.25			7.86	0.060	1.0
27 07 77 0950			.3		190	1.00	6.9	14.0	0.50			7.70	0.050	1.0L
31 08 77 0920			.3		210	0.70	8.8	15.5	0.65			8.18	0.020	1.0
29 09 77 0955			.3		220	0.85	10.5	17.5	0.95			7.96	0.04	6.
27 10 77 0955			.3		215	1.6	10.5	19.0	1.0			7.70	0.05	1. L
25 11 77 1110			.3		205	1.2	9.6	18.0	0.90			7.48	0.10	1.
14 12 77 1200			.3		194	1.3	8.5	16.6	0.95			7.61	0.19	1. L
MAXIMUM					220	1.80	10.5	19.0	1.50			8.18	0.300	6.
AVG OR GEOM MN (*)					173	1.20	7.8	15.1	0.92			7.70	0.140	1.4D
MINIMUM					52	0.70	3.5	10.0	0.25			7.13	0.020	1.0
NO OF SAMPLES					12	12	12	12	12			12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
25 01 77 1235			.3								8	20L	0	0.001
24 02 77 1240			.3								7	34	1	0.001
30 03 77 1025			.3								8	30	0	0.001
27 04 77 1010			.3								7	150	1	0.001
18 05 77 1000			.3									23	0	0.003
22 06 77 1000			.3								8	21	1	0.001
27 07 77 0950			.3								5	10		0.001L
31 08 77 0920			.3								7	31		0.001
29 09 77 0955			.3								6	12		0.001
27 10 77 0955			.3								7	18		
25 11 77 1110			.3								7	28		0.001L
14 12 77 1200			.3								10	24		0.001
MAXIMUM											10	150	1	0.003
AVG OR GEOM MN (*)											7	33D	1	0.001D
MINIMUM											5	10	0	0.001
NO OF SAMPLES											11	12	6	11

STN NO 13 LAT LONG U.T.M. 17 0601175.0 4961750.0 4 REGION 03

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
25 01 77 1235			.3		0.040		0.020	0.010L	0.010L	0.005L	0.030		0.020	
24 02 77 1240			.3				0.010L	0.010L	0.030	0.005L	0.040		0.010L	
30 03 77 1025			.3		0.030L		0.010L	0.010L	0.010L	0.005L	0.020		0.010L	
27 04 77 1010			.3		0.030L		0.020	0.010L	0.010L	0.005L	0.080		0.010L	
18 05 77 1000			.3		0.060		0.010L	0.010L	0.200L	0.005L	0.010L		0.010L	
22 06 77 1000			.3		0.020		0.010L	0.010	0.010L	0.005L	0.010L		0.010L	
27 07 77 0950			.3		0.030		0.020L	0.010L	0.030L	0.005L	0.020L		0.020L	
31 08 77 0920			.3		0.030L		0.020	0.020	0.030L	0.005L	0.010L		0.020L	
29 09 77 0955			.3		0.02 L		0.02 L	0.01 L	0.03 L	0.005L	0.02 L		0.02 L	
27 10 77 0955			.3		0.02 L									
25 11 77 1110			.3		0.31		0.02 L	0.01 L	0.03 L	0.005L	0.01 L		0.02 L	
14 12 77 1200			.3		0.10		0.02 L	0.02	0.03 L	0.005L	0.01 L		0.02 L	
MAXIMUM					0.31		0.020	0.020	0.200	0.005	0.080		0.020	
AVG OR GEOM MN (*)					0.063D		0.016D	0.012D	0.038D	0.005D	0.024D		0.015D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					11		11	11	11	11	11		11	

B.O.W./ SITE: UXBRIDGE BROOK
SAMPLE POINT: FIRST CONCESSION DOWNSTREAM OF UXBRIDGE STP
STATION TYPE: RIVER FLOW GAUGE FED 02EC101

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STATION ID: 03-0077-014-02
STORET CODE: 02
002
2720

STN NO 14 LAT LONG U.T.M. 17 0650200.0 4886875.0 4 REGION 03 MILEAGE 84.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 1400			.3		25341	4	10.50					3.0		6.0
22 02 77 1300			.3		25390	6	9.60	40000E+1	16000.	1500. G		2.5	12.0	6.0
30 03 77 1620			.3		24433	6	14.10	14000E+1	8000.	1000. L		10.1	11.7	2.8
27 04 77 1600			.3		24467	6	10.20	27000E+1	22000.	5000.		10.0	9.9	4.5
18 05 77 1555			.3		24501	6	9.10	24000E+1	3000.	1000. L		18.4	8.5	5.4
22 06 77 1600			.3		24536	6	9.50	8000.	2700.	600. G		17.2	8.3	6.0
27 07 77 1550			.3		24572	6	7.00	11000E+1	64000.	13400.		19.0	8.4	4.6
31 08 77 1545			.3		24608	6	9.70	10200E+1	320.	3800.		19.9	8.7	4.5
29 09 77 1600			.3		24645	6	9.80	10600E+2	17000.	5000.		12.8	9.7	4.0
27 10 77 1540			.3		26832	6	9.30	37000E+2	20000.	9200.		12.9	9.8	4.8
25 11 77 1445			.3		26864	6	10.40	100.	10. L	10. L		2.7	10.1	1.4
15 12 77 1430			.3		26883	6	12.70	7300.	50.	400.		2.0		1.2
MAXIMUM							14.10	37000E+2	64000.	13400.		19.9	12.0	6.0
AVG OR GEOM MN (*)							10.16	80594.*	2789.* D	1405.* E		10.9	9.7	4.3
MINIMUM							7.00	100.	10.	10.		2.0	8.3	1.2
NO OF SAMPLES							12	11	11	11		12	10	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1400			.3		0.184	0.068	1.220	1.860	0.012	0.623	246.0	36.0		
22 02 77 1300			.3		0.186	0.100	1.260	1.700	0.010	0.640	295.0	12.0		
30 03 77 1620			.3		0.136	0.016	0.238	1.030	0.012	0.393	287.0	22.0		
27 04 77 1600			.3		0.186	0.104	0.568	1.380	0.020	0.345	284.0	11.0		
18 05 77 1555			.3		0.265	0.135	0.650	1.550	0.077	0.263	282.0	12.0		
22 06 77 1600			.3		0.332	0.180	0.850	1.620	0.080	0.260	291.0	11.0		
27 07 77 1550			.3		0.285	0.170	0.520	1.290	0.091	0.169	296.0	16.0		
31 08 77 1545			.3		0.285	0.160	0.710	1.100	0.115	0.305	286.0	8.6		
29 09 77 1600			.3		0.164	0.072	0.720	1.33	0.051	0.334	298.	13.		
27 10 77 1540			.3		0.274	0.205	0.730	1.53	0.047	0.423	308.	28.		
25 11 77 1445			.3		0.149	0.088	0.610	1.05	0.018	0.502	318.	6.1		
15 12 77 1430			.3		0.127	0.081	0.570	1.10	0.028	0.562	330.	32.		
MAXIMUM					0.332	0.205	1.260	1.860	0.115	0.640	330.	36.0		
AVG OR GEOM MN (*)					0.214	0.115	0.721	1.378	0.047	0.402	293.4	17.3		
MINIMUM					0.127	0.016	0.238	1.030	0.010	0.169	246.0	6.1		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1400			.3		460	7.0	18.5							
22 02 77 1300			.3		455	3.00	16.5							
30 03 77 1620			.3		450	5.60	22.0							
27 04 77 1600			.3		470	3.20	22.5							
18 05 77 1555			.3		415	2.60	16.5							
22 06 77 1600			.3		430	4.00	19.0							
27 07 77 1550			.3		430	5.00	16.5							
31 08 77 1545			.3		455	3.20								
29 09 77 1600			.3		465	4.4	22.0							
27 10 77 1540			.3		471	6.1	22.5							
25 11 77 1445			.3		490	3.0	23.5							
15 12 77 1430			.3		493	5.3	29.0							
MAXIMUM					493	7.0	29.0							
AVG OR GEOM MN (*)					457	4.37	20.8							
MINIMUM					415	2.60	16.5							
NO OF SAMPLES					12	12	11							

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
27 01 77	1400			.3				0.010L	0.010L	0.010L		0.070			
22 02 77	1300			.3				0.020	0.030	0.010L		0.040			
30 03 77	1620			.3				0.010L	0.020	0.010L		0.040			
27 04 77	1600			.3				0.020	0.030	0.010L		0.060			
18 05 77	1555			.3				0.010L	0.020	0.200L		0.010			
22 06 77	1600			.3				0.010L		0.010L		0.020			
27 07 77	1550			.3				0.020L		0.030L		0.020L			
29 09 77	1600			.3				0.02 L	0.03	0.03 L		0.02 L			
27 10 77	1540			.3				0.02 L	0.02	0.03 L		0.01 L			
25 11 77	1445			.3				0.02 L	0.01 L	0.03 L		0.04			
15 12 77	1430			.3				0.02	0.01	0.03 L		0.01			
MAXIMUM								0.020	0.030	0.200		0.070			
AVG OR GEOM MN (*)								0.016D	0.020D	0.036D		0.031D			
MINIMUM								0.010	0.010	0.010		0.010			
NO OF SAMPLES								11	9	11		11			

B.O.W./ SITE: SCHOMBERG RIVER
SAMPLE POINT: SECOND ROAD EAST OF HIGHWAY 400
STATION TYPE: RIVER

STATION ID: 03-0077-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 15 LAT LONG U.T.M. 17 0615000.0 4880750.0 4 REGION 03 MILEAGE 85.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77	1555			.3		27031	4		180.	10.	70.		0.5	1.0	7.0
25 02 77	1525			.3		27047	4 0		5000.	50.	30.		1.0	0.8	9.0
12 04 77	1445			.3		27063	9						14.0	1.2	3.2
03 05 77	1405			.3		27079	9		500.	84.	52.		17.0	8.0	8.0
30 05 77	1600			.3		27099	5 8		100.	28.	24.		24.5	10.3	3.0
04 07 77	1415			.3		27115	0 5 7		40.	10.	44.		28.0	11.6	3.0
03 08 77	1610			.3		27133	5 7		90.	8.	520.		24.0	10.0	8.0
31 08 77	1450			.3		27150	5 7		2900.	118.	24.		23.0	5.6	1.8
03 10 77	1430			.3		27167	7 5		21000.	344.	286.		13.0	2.0	1.4
03 11 77	1450			.3		27184	5 8		3500.	70.	10.		13.0	6.6	7.0
01 12 77	1525			.3		27201	8 5		21000.	40.	210.		3.0	1.2	2.2
MAXIMUM									21000.	344.	520.		28.0	11.6	9.0
AVG OR GEOM MN (*)									968.*	40.*	62.*		14.6	5.3	4.9
MINIMUM									40.	8.	10.		0.5	0.8	1.4
NO OF SAMPLES									10	10	10		11	11	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77	1555			.3		2.250	2.100	5.200	5.400	0.003	0.005L	804.0	18.0		
25 02 77	1525			.3		2.950	2.250	3.800	9.200	0.530	0.340	609.0	20.0		
12 04 77	1445			.3		0.380	0.205	0.012	1.520	0.065	4.310	633.0	11.0		
03 05 77	1405			.3		0.950	0.660	0.006	1.540	0.002	0.005L	645.0	19.0		
30 05 77	1600			.3		1.140	1.000	0.052	1.010	0.035	0.025	673.0	9.7		
04 07 77	1415			.3		0.390	0.370	0.002	0.880	0.010	0.005L	331.0	10.0		
03 08 77	1610			.3		0.750	0.450	0.044	3.440	0.004	0.005L	795.0	65.0		
31 08 77	1450			.3		0.780	0.520	1.020	3.160	0.760	7.590	1120.0	7.6		
03 10 77	1430			.3		1.340	1.180	0.368	4.800	0.090	30.000	1535.0	4.8		
03 11 77	1450			.3		0.620	0.165	0.156	4.900	0.140	9.110	1388.0	17.0		
01 12 77	1525			.3		0.780	0.560	1.020	4.250	0.044	7.970	1076.0	130.0		
MAXIMUM						2.950	2.250	5.200	9.200	0.760	30.000	1535.0	130.0		
AVG OR GEOM MN (*)						1.121	0.860	1.062	3.645	0.153	5.397D	873.5	28.4		
MINIMUM						0.380	0.165	0.002	0.880	0.002	0.005	331.0	4.8		
NO OF SAMPLES						11	11	11	11	11	11	11	11		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77	1555			.3		1250	24.00	83.0							
25 02 77	1525			.3		860	10.00	53.0							
12 04 77	1445			.3		900	3.60	73.0							
03 05 77	1405			.3		920	3.80	85.0							
30 05 77	1600			.3		950	3.20	85.0							
04 07 77	1415			.3		440	1.50	23.0							
03 08 77	1610			.3		820	10.00	88.0							
31 08 77	1450			.3		1220	2.20	120.0							
03 10 77	1430			.3		1550	3.60	153.0							
03 11 77	1450			.3		1490	3.70	140.0							
01 12 77	1525			.3		1170	8.50	108.0							
MAXIMUM						1550	24.00	153.0							
AVG OR GEOM MN (*)						1052	6.74	91.9							
MINIMUM						440	1.50	23.0							
NO OF SAMPLES						11	11	11							

B.O.W./ SITE: SCHOMBERG RIVER
SAMPLE POINT: SECOND ROAD WEST OF HIGHWAY 400
STATION TYPE: RIVER

STATION ID: 03-0077-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 16 LAT LONG U.T.M. 17 0610500.0 4875650.0 4 REGION 03 MILEAGE 91.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 1510			.3		27029	4		1000.	10. L	100. L		0.5	1.0	10.0
25 02 77 1445			.3		27045	4 0		1500.	10.	100. L		1.0	0.8	12.0
12 04 77 1415			.3		27061	7 0 9						14.0	1.2	5.0
03 05 77 1335			.3		27077	0 9		40.	4. L	8.		17.0	1.4	1.8
30 05 77 1540			.3		27097	5 7 9		56.	16.	32.		23.5	12.0	2.0
04 07 77 1350			.3		27113	0 5 7		100.	22.	72.		22.5	4.2	2.0
03 08 77 1535			.3		27131	5 7 9		310.	48.	72.		23.5	5.2	1.2
31 08 77 1420			.3		27148	7 5		500.	62.	234.		20.0	4.2	2.0
03 10 77 1400			.3		27165	9 5		8300.	112.	104.		13.0	1.8	1.5
03 11 77 1405			.3		27182	6 8		70.	24.	104.		11.0	7.0	9.5
01 12 77 1500			.3		27199	6 8		7900.	204.	110.		3.0	1.6	2.4
MAXIMUM								8300.	204.	234.		23.5	12.0	12.0
AVG OR GEOM MN (*)								434.*	27.* D	72.* D		13.5	3.7	4.5
MINIMUM								40.	4.	8.		0.5	0.8	1.2
NO OF SAMPLES								10	10	10		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1510			.3		1.060	0.013	2.810	9.200	0.004	0.046	591.0	147.0		
25 02 77 1445			.3		2.020	0.011	3.420	8.580	0.005	0.010	1056.0	445.0		
12 04 77 1415			.3		0.390	0.007	0.526	2.900	0.048	1.450	595.0	80.0		
03 05 77 1335			.3		0.100	0.023	0.050	1.020	0.008	0.057	479.0	10.0		
30 05 77 1540			.3		0.160	0.090	0.022	1.260	0.006	0.154	374.0	25.0		
04 07 77 1350			.3		0.170	0.069	0.042	0.820	0.002	0.005L	376.0	4.2		
03 08 77 1535			.3		0.044	0.001	0.006	0.830	0.001	0.005L	376.0	5.5		
31 08 77 1420			.3		0.194	0.076	0.380	1.460	0.008	0.007	484.0	7.8		
03 10 77 1400			.3		0.245	0.080	0.650	2.750	0.205	24.300	1323.0	15.0		
03 11 77 1405			.3		0.255	0.024	0.206	4.400	0.017	0.400	548.0	21.0		
01 12 77 1500			.3		0.126	0.036	1.400	2.700	0.039	3.720	594.0	11.0		
MAXIMUM					2.020	0.090	3.420	9.200	0.205	24.300	1323.0	445.0		
AVG OR GEOM MN (*)					0.433	0.039	0.865	3.265	0.031	2.741D	617.8	70.1		
MINIMUM					0.044	0.001	0.006	0.820	0.001	0.005	374.0	4.2		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1510			.3		750	130.00	38.5							
25 02 77 1445			.3		940	90.00	53.0							
12 04 77 1415			.3		800	8.20	47.0							
03 05 77 1335			.3		750	4.60	43.0							
30 05 77 1540			.3		580	3.20	37.5							
04 07 77 1350			.3		590	1.40	43.5							
03 08 77 1535			.3		570	4.60	38.0							
31 08 77 1420			.3		720	2.20	44.5							
03 10 77 1400			.3		1490	4.40	93.0							
03 11 77 1405			.3		765	8.90	43.5							
01 12 77 1500			.3		820	6.00	48.5							
MAXIMUM					1490	130.00	93.0							
AVG OR GEOM MN (*)					798	23.96	48.2							
MINIMUM					570	1.40	37.5							
NO OF SAMPLES					11	11	11							

CONT'D

B.O.W./ SITE: DRAINAGE CANAL
SAMPLE POINT: UPSTREAM FROM PUMPING STATION NORTH WEST END
STATION TYPE: RIVER

STATION ID: 03-0077-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 17 LAT LONG U.T.M. 17 0610600.0 4877975.0 4 REGION 03 MILEAGE 88.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 1320			.3		27030	4		2800.	56.	132.		0.5	1.0	1.6
25 02 77 1500			.3		27046	4		2100.	90.	20.		0.5	3.0	1.0
12 04 77 1430			.3		27062	6						14.0	1.2	1.0
03 05 77 1400			.3		27078	6		1700.	100. L	100. L		17.0	4.0	1.2
30 05 77 1545			.3		27098	6 8		130.	12.	40.		24.5	8.8	1.8
04 07 77 1400			.3		27114	0 5 7		160.	8.	70.		25.0	6.4	2.4
03 08 77 1550			.3		27132	7 5		100.	28.	44.		23.0	7.0	1.2
31 08 77 1430			.3		27149	8 6		1100.	48.	36.		23.0	6.8	3.8
03 10 77 1410			.3		27166	5		13500.	1200.	360.		11.0	3.8	1.0
03 11 77 1415			.3		27183	8 6		1400.	10. L	10. L		11.5	6.4	1.0
01 12 77 1505			.3		27200	6 8		5400.	400.	130.		1.5	1.4	1.0
MAXIMUM								13500.	1200.	360.		25.0	8.8	3.8
AVG OR GEOM MN (*)								1088.*	56.* D	59.* D		13.8	4.5	1.5
MINIMUM								100.	8.	10.		0.5	1.0	1.0
NO OF SAMPLES								10	10	10		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1320			.3		0.050	0.003	0.375	2.340	0.004	0.196	418.0	8.6		
25 02 77 1500			.3		0.085	0.007	0.440	0.950	0.004	0.361	436.0	11.0		
12 04 77 1430			.3		0.055	0.011	0.040	0.660	0.008	1.110	416.0	8.9		
03 05 77 1400			.3		0.047	0.002	0.010	0.680	0.007	0.113	427.0	18.0		
30 05 77 1545			.3		0.074	0.003	0.006	0.910	0.002	0.005L	399.0	12.0		
04 07 77 1400			.3		0.157	0.091	0.013	0.960	0.003	0.292	326.0	6.0		
03 08 77 1550			.3		0.044	0.001	0.006	0.830	0.001	0.005L	376.0	5.5		
31 08 77 1430			.3		0.088	0.003	0.012	1.240	0.067	0.508	454.0	14.0		
03 10 77 1410			.3		0.126	0.079	0.066	1.570	0.042	4.210	514.0	17.0		
03 11 77 1415			.3		0.045	0.012	0.066	0.690	0.008	0.501	472.0	25.0		
01 12 77 1505			.3		0.101	0.041	0.440	1.800	0.021	2.650	564.0	6.3		
MAXIMUM					0.157	0.091	0.440	2.340	0.067	4.210	564.0	25.0		
AVG OR GEOM MN (*)					0.079	0.023	0.134	1.148	0.015	0.905D	436.5	12.0		
MINIMUM					0.044	0.001	0.006	0.660	0.001	0.005	326.0	5.5		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1320			.3		670	7.20	32.0							
25 02 77 1500			.3		700	12.00	35.5							
12 04 77 1430			.3		660	6.20	39.5							
03 05 77 1400			.3		700	7.00	39.5							
30 05 77 1545			.3		660	5.60	43.0							
04 07 77 1400			.3		500	2.80	41.0							
03 08 77 1550			.3		570	4.60	46.0							
31 08 77 1430			.3		660	7.20	40.0							
03 10 77 1410			.3		690	12.00	38.5							
03 11 77 1415			.3		695	14.00	40.0							
01 12 77 1505			.3		805	5.50	49.5							
MAXIMUM					805	14.00	49.5							
AVG OR GEOM MN (*)					665	7.65	40.4							
MINIMUM					500	2.80	32.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: MASKINONGE JERSEY RIVER
SAMPLE POINT: YORK COUNTY ROAD 12 SOUTH OF KESWICK
STATION TYPE: RIVER

STATION ID: 03-0077-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 18 LAT LONG U.T.M. 17 0622600.0 4898150.0 4 REGION 03 MILEAGE 74.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 1035			.3		27019	4		4.	2. L	2. L		1.0	3.0	1.2
25 02 77 1030			.3		27035	4		750.	16.	2.		1.0	3.0	1.0
12 04 77 1030			.3		27051	9		164.	30.	8.		12.0	1.2	1.4
03 05 77 1030			.3		27067	9		70.	4. L	4. L		14.0	4.0	3.0
30 05 77 1125			.3		27087	6		148.	16.	8.		21.0	6.6	2.2
04 07 77 1015			.3		27103	6		310.	28.	62.		22.5	7.0	3.6
03 08 77 1045			.3		27121	6		300.	60.	4.		23.0	7.6	1.7
31 08 77 1025			.3		27138	5		1000.	60.	6.		21.0	5.8	1.4
03 10 77 1015			.3		27155	5		1380.	200.	740.		12.0	3.4	1.0
03 11 77 1040			.3		27172	5		1100.	10. L	100. L		12.0	4.2	2.2
01 12 77 1045			.3		27189	9 6		63000.	1100.	300.		4.5	2.0	1.0
MAXIMUM								63000.	1100.	740.		23.0	7.6	3.6
AVG OR GEOM MN (*)								403.*	29.* D	17.* D		13.1	4.3	1.8
MINIMUM								4.	2.	2.		1.0	1.2	1.0
NO OF SAMPLES								11	11	11		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1035			.3		0.053	0.027	0.420	1.660	0.004	0.126	349.0	3.9		
25 02 77 1030			.3		0.112	0.033	0.900	3.960	0.010	0.210	500.0	7.3		
12 04 77 1030			.3		0.086	0.036	0.112	0.980	0.007	0.438	467.0	10.0		
03 05 77 1030			.3		0.117	0.030	0.010	0.830	0.002	0.005L	392.0	19.0		
30 05 77 1125			.3		0.089	0.006	0.008	0.860	0.002	0.003	302.0	11.0		
04 07 77 1015			.3		0.108	0.007	0.015	1.200	0.003	0.005L	314.0	14.0		
03 08 77 1045			.3		0.138	0.050	0.004	1.280	0.001	0.005L	300.0	13.0		
31 08 77 1025			.3		0.076	0.023	0.034	1.000	0.003	0.017	327.0	4.9		
03 10 77 1015			.3		0.138	0.075	0.028	3.700	0.012	0.518	437.0	5.8		
03 11 77 1040			.3		0.072	0.014	0.038	1.220	0.002	0.003	444.0	8.0		
01 12 77 1045			.3		0.065	0.033	0.060	2.650	0.007	0.488	557.0	6.1		
MAXIMUM					0.138	0.075	0.900	3.960	0.012	0.518	557.0	19.0		
AVG OR GEOM MN (*)					0.096	0.030	0.148	1.758	0.005	0.165D	399.0	9.4		
MINIMUM					0.053	0.006	0.004	0.830	0.001	0.003	300.0	3.9		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1035			.3		590	1.50								
25 02 77 1030			.3		710	4.00	46.0							
12 04 77 1030			.3		720	4.60	55.0							
03 05 77 1030			.3		590	4.60	39.5							
30 05 77 1125			.3		465	5.00	27.5							
04 07 77 1015			.3		435	5.40	27.5							
03 08 77 1045			.3		420	6.00	30.5							
31 08 77 1025			.3		475	2.20	31.5							
03 10 77 1015			.3		615	4.60	41.0							
03 11 77 1040			.3		665	3.20	42.0							
01 12 77 1045			.3		800	4.10	52.0							
MAXIMUM					800	6.00	55.0							
AVG OR GEOM MN (*)					590	4.11	39.3							
MINIMUM					420	1.50	27.5							
NO OF SAMPLES					11	11	10							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
30 05 77 1125			.3		0.020L									
04 07 77 1015			.3		0.030L									
03 08 77 1045			.3		0.030L									
31 08 77 1025			.3		0.030L									
03 10 77 1015			.3		0.030L									
MAXIMUM					0.030									
AVG OR GEOM MN (*)					0.028D									
MINIMUM					0.020									
NO OF SAMPLES					5									

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: HIGHWAY 48 BRIDGE BALDWIN
STATION TYPE: RIVER

STATION ID: 03-0077-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 19 LAT LONG U.T.M. 17 0632150.0 4902025.0 4 REGION 03 MILEAGE 71.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 1145			.3		27021	4		170.	22.	14.		0.5	4.0	1.2
25 02 77 1140			.3		27037	4		180.	6.	2. L		1.0	5.0	0.5
12 04 77 1130			.3		27053	6		1300.	2. L	2. L		13.0	1.2	1.0
03 05 77 1130			.3		27069	6		900.	2.	2. L		15.0	3.0	2.0
30 05 77 1230			.3		27089	7 6		280.	4.	4.		23.0	8.6	3.2
04 07 77 1115			.3		27105	0 7 6		310.	18.	24.		22.5	7.4	2.4
03 08 77 1140			.3		27123	6 7		500.	10.	2.		24.0	7.0	0.6
31 08 77 1125			.3		27140	6		60.	2.	2. L		21.5	7.2	1.2
03 10 77 1115			.3		27157	9 6		7400.	700.	308.		14.0	3.6	0.6
03 11 77 1130			.3		27174	8 6		60.	10.	70.		11.0	3.0	0.6
01 12 77 1135			.3		27191	8 6		900.	1100.	60.		2.5	3.0	0.8
MAXIMUM								7400.	1100.	308.		24.0	8.6	3.2
AVG OR GEOM MN (*)								396.*	14.* D	9.* D		13.5	4.8	1.3
MINIMUM								60.	2.	2.		0.5	1.2	0.5
NO OF SAMPLES								11	11	11		11	11	11

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1145			.3		0.028	0.010	0.243	0.710	0.006	0.614	277.0	5.6		
25 02 77 1140			.3		0.036	0.011	0.256	2.500	0.004	0.586	305.0	3.4		
12 04 77 1130			.3		0.030	0.001	0.010	0.600	0.004	0.191	295.0	5.5		
03 05 77 1130			.3		0.068	0.004	0.004	0.820	0.002	0.005L	318.0	22.0		
30 05 77 1230			.3		0.071	0.002	0.066	1.410	0.005	0.005L	287.0	11.0		
04 07 77 1115			.3		0.064	0.006	0.008	0.720	0.002	0.005L	234.0	5.9		
03 08 77 1140			.3		0.049	0.006	0.018	0.720	0.002	0.135	262.0	7.7		
31 08 77 1125			.3		0.040	0.004	0.032	0.820	0.006	0.009	303.0	4.3		
03 10 77 1115			.3		0.040	0.020	0.028	1.390	0.008	0.197	324.0	2.3		
03 11 77 1130			.3		0.024	0.003	0.022	0.580	0.004	0.097	318.0	3.6		
01 12 77 1135			.3		0.045	0.020	0.066	0.960	0.005	0.445	354.0	1.7		
MAXIMUM					0.071	0.020	0.256	2.500	0.008	0.614	354.0	22.0		
AVG OR GEOM MN (*)					0.045	0.008	0.068	1.021	0.004	0.208D	297.9	6.6		
MINIMUM					0.024	0.001	0.004	0.580	0.002	0.005	234.0	1.7		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1145			.3		465	3.60	9.1							
25 02 77 1140			.3		470	3.20	10.5							
12 04 77 1130			.3		480	2.40	21.0							
03 05 77 1130			.3		465	3.00	17.0							
30 05 77 1230			.3		425	3.20	17.0							
04 07 77 1115			.3		350	1.60	9.9							
03 08 77 1140			.3		390	2.60	13.5							
31 08 77 1125			.3		450	1.60	16.5							
03 10 77 1115			.3		479	2.40	19.0							
03 11 77 1130			.3		510	2.80	16.5							
01 12 77 1135			.3		540	2.20	23.0							
MAXIMUM					540	3.60	23.0							
AVG OR GEOM MN (*)					457	2.60	15.7							
MINIMUM					350	1.60	9.1							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: AT ONTARIO COUNTY AND YORK REGIONAL LINE BROWN HILL
STATION TYPE: RIVER FLOW GAUGE MOE 02EC106

STATION ID: 03-0077-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 20 LAT LONG U.T.M. 17 0633800.0 4897900.0 4 REGION 03 MILEAGE 73.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 1235			.3		27022	4		240.	36.	4.		0.5	5.0	1.6
25 02 77 1200			.3		27038	4		1300.	8.	8.		0.5	6.0	1.0
12 04 77 1145			.3		27054	6 3		300.	6.	2.		13.5	1.2	1.0
03 05 77 1145			.3		27070	6		800.	208.	8.		14.0	1.4	1.6
30 05 77 1250			.3		27090	5 8 9		220.	76.	22.		20.0	9.0	1.4
04 07 77 1130			.3		27106	0 5 8		150.	240.	130.		22.0	6.8	2.0
03 08 77 1150			.3		27124	7 5		530.	186.	40.		22.5	5.0	0.8
31 08 77 1140			.3		27141	6		1000.	124.	36.		21.5	7.2	1.0
03 10 77 1130			.3		27158	6 3		11100.	700.	620.		12.0	4.2	0.8
03 11 77 1145			.3		27175	5		380.	10. L	10. L		14.0	2.8	0.2
01 12 77 1150			.3		27192	6		1000.	20.	50.		2.5	2.8	0.6
MAXIMUM								11100.	700.	620.		22.5	9.0	2.0
AVG OR GEOM MN (*)								624.*	57.* D	22.* D		13.0	4.7	1.1
MINIMUM								150.	6.	2.		0.5	1.2	0.2
NO OF SAMPLES								11	11	11		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1235			.3		0.032	0.013	0.121	1.120	0.007	0.673	290.0	10.0		
25 02 77 1200			.3		0.038	0.008	0.142	1.400	0.012	0.838	671.0	19.0		
12 04 77 1145			.3		0.030	0.005	0.018	0.470	0.005	0.275	300.0	4.2		
03 05 77 1145			.3		0.039	0.008	0.014	0.510	0.004	0.075	293.0	13.0		
30 05 77 1250			.3		0.068	0.030	0.104	0.660	0.019	0.191	281.0	5.3		
04 07 77 1130			.3		0.078	0.020	0.079	0.720	0.012	0.113	261.0	6.6		
03 08 77 1150			.3		0.080	0.025	0.046	0.610	0.010	0.263	267.0	6.9		
31 08 77 1140			.3		0.066	0.026	0.070	0.720	0.011	0.009	303.0	10.0		
03 10 77 1130			.3		0.073	0.030	0.004	0.880	0.005	0.330	352.0	4.1		
03 11 77 1145			.3		0.024	0.005	0.020	0.490	0.004	0.166	319.0	5.8		
01 12 77 1150			.3		0.031	0.010	0.046	1.300	0.005	0.595	349.0	2.9		
MAXIMUM					0.080	0.030	0.142	1.400	0.019	0.838	671.0	19.0		
AVG OR GEOM MN (*)					0.051	0.016	0.060	0.807	0.009	0.321	335.1	8.0		
MINIMUM					0.024	0.005	0.004	0.470	0.004	0.009	261.0	2.9		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1235			.3		470	6.00	11.5							
25 02 77 1200			.3		840	5.40	120.0							
12 04 77 1145			.3		490	1.80	20.0							
03 05 77 1145			.3		460	2.60	15.0							
30 05 77 1250			.3		425	3.00	12.0							
04 07 77 1130			.3		390	3.20	9.5							
03 08 77 1150			.3		400	4.00	11.0							
31 08 77 1140			.3		455	2.80	14.5							
03 10 77 1130			.3		500	2.50	21.5							
03 11 77 1145			.3		496	2.90	17.5							
01 12 77 1150			.3		535	2.60	22.0							
MAXIMUM					840	6.00	120.0							
AVG OR GEOM MN (*)					496	3.35	25.0							
MINIMUM					390	1.80	9.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: MOUNT ALBERT CREEK STATION ID: 03-0077-021-02
SAMPLE POINT: SECOND CONCESSION NORTH OF MOUNT ALBERT EAST OF HIGHWAY 48
STATION TYPE: RIVER FLOW GAUGE MOE 02EC104 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SEVERN RIVER 2720

STN NO 21 LAT LONG U.T.M. 17 0633700.0 4891500.0 4 REGION 03 MILEAGE 79.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
27 01 77 1233			.3		27023	4		1100.	204.	24.		0.5	4.0	2.2
25 02 77 1225			.3		27039	4		30000.	140.	124.		1.5	6.0	3.5
12 04 77 1210			.3		27055	9		200.	4.	24.		14.0	1.4	1.0
03 05 77 1210			.3		27071	9		500.	24.	8.		13.0	3.0	1.6
30 05 77 1345			.3		27091	6 9		15000. G	212.	40.		22.5	12.1	1.6
04 07 77 1150			.3		27107	0 6 9		2000.	208.	92.		23.0	10.6	2.2
03 08 77 1210			.3		27125	9 6		1400.	140.	40.		22.0	7.6	0.4
31 08 77 1200			.3		27142	9 6		3600.	224.	412.		23.0	8.0	1.0
03 10 77 1145			.3		27159	9 5		8500.	700.	764.		12.0	5.0	0.8
03 11 77 1200			.3		27176	6		410.	10.	100. L		13.0	2.4	0.4
01 12 77 1255			.3		27193	6 9		10300.	1450.	570.		6.0	2.2	2.0
MAXIMUM								30000.	1450.	764.		23.0	12.1	3.5
AVG OR GEOM MN (*)								2436.* U	113.*	84.* D		13.7	5.7	1.5
MINIMUM								200.	4.	8.		0.5	1.4	0.4
NO OF SAMPLES								11	11	11		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1233			.3		0.047	0.015	0.115	2.850	0.006	0.840	278.0	16.0		
25 02 77 1225			.3		0.260	0.090	0.780	3.240	0.014	1.320	538.0	27.0		
12 04 77 1210			.3		0.040	0.010	0.030	0.480	0.007	0.453	274.0	4.5		
03 05 77 1210			.3		0.056	0.013	0.064	0.540	0.011	0.340	283.0	15.0		
30 05 77 1345			.3		0.104	0.039	0.112	0.600	0.029	0.301	261.0	14.0		
04 07 77 1150			.3		0.077	0.019	0.013	0.400	0.018	0.267	246.0	4.6		
03 08 77 1210			.3		0.079	0.029	0.016	0.510	0.017	0.263	252.0	5.1		
31 08 77 1200			.3		0.075	0.028	0.070	0.550	0.029	0.361	275.0	5.4		
03 10 77 1145			.3		0.064	0.026	0.072	1.140	0.013	0.552	348.0	4.1		
03 11 77 1200			.3		0.042	0.019	0.056	0.400	0.010	0.329	288.0	4.9		
01 12 77 1255			.3		0.335	0.037	0.162	1.500	0.011	0.964	468.0	127.0		
MAXIMUM					0.335	0.090	0.780	3.240	0.029	1.320	538.0	127.0		
AVG OR GEOM MN (*)					0.107	0.030	0.135	1.110	0.015	0.545	319.2	20.7		
MINIMUM					0.040	0.010	0.013	0.400	0.006	0.263	246.0	4.1		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1233			.3		460	4.50	10.5							
25 02 77 1225			.3		520	5.80	37.5							
12 04 77 1210			.3		460	1.80	16.0							
03 05 77 1210			.3		445	2.50	13.0							
30 05 77 1345			.3		380	4.60	8.4							
04 07 77 1150			.3		370	2.00	8.0							
03 08 77 1210			.3		380	2.80	8.0							
31 08 77 1200			.3		430	2.60	13.5							
03 10 77 1145			.3		495	2.80	20.0							
03 11 77 1200			.3		451	2.80	12.0							
01 12 77 1255			.3		520	56.00	25.0							
MAXIMUM					520	56.00	37.5							
AVG OR GEOM MN (*)					446	8.02	15.6							
MINIMUM					370	1.80	8.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: LAKE SIMCOE OUTLET
SAMPLE POINT: HIGHWAY 12 ATHERLEY
STATION TYPE: RIVER

STATION ID: 03-0077-022-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 22 LAT LONG U.T.M. 17 0629400.0 4940050.0 4 REGION 03 MILEAGE 44.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 02 77 0930			.3		25410	4		4. L	2. L	2.		0.4	13.2	2.0
29 03 77 1510			.3		24420	6		4. L	2. L	2. L		4.8	15.0	1.0
26 04 77 1505			.3		24454	6		8.	2. L	2. L		8.9	11.8	0.8
17 05 77 1515			.3		24488	6		4. L	2. L	2. L		14.0	11.6	1.4
21 06 77 1535			.3		24523	6		4. L	2.	4.		16.1	10.3	1.4
26 07 77 1525			.3		24559	6		36.	2. L	2. L		18.4	10.7	0.2
30 08 77 1540			.3		24595	6		8.	2. L	2.		18.9	12.2	1.0
28 09 77 1530			.3		24632	6		100. L	2.	92.		14.2	11.4	1.0
26 10 77 1540			.3		26819	6		10. L	2. L	2. L		12.1	11.7	0.2
25 11 77 1200			.3		26858	6		70.	2. L	6.		2.1	11.8	0.6
MAXIMUM								100.	2.	92.		18.9	15.0	2.0
AVG OR GEOM MN (*)								12.* D	2.* D	4.* D		11.0	12.0	1.0
MINIMUM								4.	2.	2.		0.4	10.3	0.2
NO OF SAMPLES								10	10	10		10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 02 77 0930			.3		0.013	0.006	0.030	0.360	0.001	0.019	223.0	2.1		
29 03 77 1510			.3		0.009	0.001	0.008	0.260	0.006	0.005L	216.0	4.7		
26 04 77 1505			.3		0.013	0.001	0.008	0.340	0.001	0.005L	212.0	4.2		
17 05 77 1515			.3		0.017	0.001L	0.010	0.400	0.001	0.005L	218.0	2.5		
21 06 77 1535			.3		0.019	0.005	0.002	0.390	0.001	0.005L	214.0	2.6		
26 07 77 1525			.3		0.013	0.001	0.004	0.350	0.001	0.005L	207.0	1.5		
30 08 77 1540			.3		0.013	0.001	0.002L	0.380	0.001	0.005L	204.0	2.3		
28 09 77 1530			.3		0.016	0.001	0.006	0.45	0.001	0.005L	200.	1.6		
26 10 77 1540			.3		0.015	0.001	0.010	0.33	0.001	0.004	207.	2.2		
25 11 77 1200			.3		0.022	0.002	0.010	0.42	0.001	0.004	214.	4.1		
MAXIMUM					0.022	0.006	0.030	0.45	0.006	0.019	223.0	4.7		
AVG OR GEOM MN (*)					0.015	0.002D	0.009D	0.368	0.002	0.006D	211.5	2.8		
MINIMUM					0.009	0.001	0.002	0.260	0.001	0.004	200.	1.5		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 02 77 0930			.3		340	1.00	13.5							1.0L
29 03 77 1510			.3		325	1.40	13.5							1.0L
26 04 77 1505			.3		320	1.40	8.0							1.0L
17 05 77 1515			.3		330	1.00	13.0							1.0L
21 06 77 1535			.3		325	1.40	13.0							1.0L
26 07 77 1525			.3		315	1.00	13.5							1.0
30 08 77 1540			.3		310	1.60	14.5							2.0
28 09 77 1530			.3		305	2.2	15.0							1. L
26 10 77 1540			.3		316	2.3	14.0							1. L
25 11 77 1200			.3		323	3.0	15.0							1.
MAXIMUM					340	3.0	15.0							2.0
AVG OR GEOM MN (*)					321	1.63	13.3							1.1D
MINIMUM					305	1.00	8.0							1.0
NO OF SAMPLES					10	10	10							10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 04 77 1505			.3		0.030L									
17 05 77 1515			.3		0.030									
21 06 77 1535			.3		0.040									
26 07 77 1525			.3		0.020									
30 08 77 1540			.3		0.050									
28 09 77 1530			.3		0.02 L									
26 10 77 1540			.3		0.03 L									
25 11 77 1200			.3		0.03 L									
MAXIMUM					0.050									
AVG OR GEOM MN (*)					0.031D									
MINIMUM					0.020									
NO OF SAMPLES					8									

B.O.W./ SITE: SEVERN RIVER
SAMPLE POINT: AT HIGHWAY NO 11 SEVERN BRIDGE
STATION TYPE: RIVER

STATION ID: 03-0077-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 23 LAT LONG U.T.M. 17 0631700.0 4959200.0 4 REGION 03 MILEAGE 33.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 0935			.3		25336	4						0.0		1.2
24 02 77 1450			.3		25409	4		36.	2. L	2. L		0.5	10.6	1.4
29 03 77 1435			.3		24419	6		32.	2. L	10.		6.1	13.2	0.6
26 04 77 1420			.3		24453	6		180.	2. L	2. L		9.6	11.3	1.0
17 05 77 1430			.3		24487	6		72.	2. L	2. L		17.2	11.5	1.4
21 06 77 1450			.3		24522	6		60.	6.	10.		18.1	9.2	1.4
26 07 77 1435			.3		24558	6		16.	4.	2. L		20.9	9.5	0.2
30 08 77 1505			.3		24594	6		16.	2. L	2. L		19.6	11.3	0.6
28 09 77 1400			.3		24629	6		32.	2.	2. L		14.6	11.5	0.6
26 10 77 1420			.3		26816	6		12.	2.	2. L		10.9	11.4	0.2
24 11 77 1440			.3		26851	6		416.	6.	28.		1.9	12.2	1.2
MAXIMUM								416.	6.	28.		20.9	13.2	1.4
AVG OR GEOM MN (*)								45.*	3.* D	4.* D		10.9	11.2	0.9
MINIMUM								12.	2.	2.		0.0	9.2	0.2
NO OF SAMPLES								10	10	10		11	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 0935			.3		0.010	0.003	0.048	0.400	0.002	0.038	212.0	1.4		
24 02 77 1450			.3		0.009	0.002	0.062	0.380	0.002	0.038	227.0	9.0		
29 03 77 1435			.3		0.020	0.001	0.030	0.390	0.007	0.143	74.0	5.5		
26 04 77 1420			.3		0.018	0.001	0.014	0.390	0.002	0.073	144.0	4.3		
17 05 77 1430			.3		0.012	0.001L	0.012	0.380	0.001	0.019	170.0	3.5		
21 06 77 1450			.3		0.014	0.001	0.020	0.420	0.001	0.014	185.0	3.0		
26 07 77 1435			.3		0.016	0.001L	0.010	0.410	0.001	0.009	178.0	2.4		
30 08 77 1505			.3		0.014	0.001	0.002L	0.410	0.001	0.009	175.0	3.2		
28 09 77 1400			.3		0.014	0.001	0.016	0.43	0.001	0.009	168.	2.3		
26 10 77 1420			.3		0.010	0.001	0.014	0.39	0.002	0.018	163.	2.2		
24 11 77 1440			.3		0.019	0.001	0.020	0.43	0.002	0.050	128.	2.6		
MAXIMUM					0.020	0.003	0.062	0.43	0.007	0.143	227.0	9.0		
AVG OR GEOM MN (*)					0.014	0.001D	0.023D	0.403	0.002	0.038	165.8	3.6		
MINIMUM					0.009	0.001	0.002	0.380	0.001	0.009	74.0	1.4		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 0935			.3		325	2.00	23.0							1.0L
24 02 77 1450			.3		335	2.20	23.5							1.0L
29 03 77 1435			.3		106	2.20	3.0							1.0L
26 04 77 1420			.3		215	1.60	13.0							1.0L
17 05 77 1430			.3		255	1.60	10.0							2.0
21 06 77 1450			.3		280	1.60	12.0							1.0L
26 07 77 1435			.3		270	1.50	13.0							1.0L
30 08 77 1505			.3		265	2.00	14.0							2.0
28 09 77 1400			.3		255	2.4	14.0							1.
26 10 77 1420			.3		248	2.1	11.0							1. L
24 11 77 1440			.3		193	1.6	8.0							2.
MAXIMUM					335	2.4	23.5							2.0
AVG OR GEOM MN (*)					250	1.89	13.1							1.3D
MINIMUM					106	1.50	3.0							1.0
NO OF SAMPLES					11	11	11							11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 04 77 1420			.3		0.030L									
17 05 77 1430			.3		0.020L									
21 06 77 1450			.3		0.030									
26 07 77 1435			.3		0.020L									
30 08 77 1505			.3		0.050									
28 09 77 1400			.3		0.02 L									
26 10 77 1420			.3		0.03 L									
24 11 77 1440			.3		0.03 L									
MAXIMUM					0.050									
AVG OR GEOM MN (*)					0.029D									
MINIMUM					0.020									
NO OF SAMPLES					8									

B.O.W./ SITE: BOGART CREEK
SAMPLE POINT: AT FIRST CONCESSION ROAD SOUTH EAST OF PLEASANTVILLE
STATION TYPE: RIVER

STATION ID: 03-0077-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 24 LAT LONG U.T.M. 17 0630025.0 4877350.0 4 REGION 03 MILEAGE 93.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 1330			.3		27024	4		260.	68.	68.		0.5	6.0	2.4
25 02 77 1300			.3		27040	6		200.	4.	16.		1.5	3.0	1.2
12 04 77 1235			.3		27056	6						12.0	3.0	1.0
03 05 77 1230			.3		27072	6		300.	18.	14.		14.0	4.0	1.6
30 05 77 1415			.3		27092	6		360.	116.	40.		22.0	9.5	1.0
04 07 77 1240			.3		27108			380.	210.	90.		22.0	9.5	2.4
03 08 77 1330			.3		27126	6		1200.	120.	150.		22.5	7.4	0.6
31 08 77 1300			.3		27143	6		800.	32.	56.		22.0	7.0	0.6
03 10 77 1215			.3		27160	6		1700.	116.	56.		14.0	3.0	0.8
03 11 77 1255			.3		27177	6		250.	20.	20.		13.0	7.4	0.2
01 12 77 1315			.3		27194	6		13000.	248.	600. G		5.5	2.4	1.4
MAXIMUM								13000.	248.	600.		22.5	9.5	2.4
AVG OR GEOM MN (*)								639.*	55.*	56.* U		13.5	5.7	1.2
MINIMUM								200.	4.	14.		0.5	2.4	0.2
NO OF SAMPLES								10	10	10		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1330			.3		0.088	0.005	0.124	3.660	0.008	1.800	359.0	64.0		
25 02 77 1300			.3		0.058	0.011	0.152	0.520	0.010	1.790	349.0	39.0		
12 04 77 1235			.3		0.037	0.001	0.026	0.490	0.006	0.849	286.0	13.0		
03 05 77 1230			.3		0.034	0.001	0.020	0.500	0.003	0.452	283.0	20.0		
30 05 77 1415			.3		0.100	0.002	0.018	0.420	0.010	0.325	235.0	4.4		
04 07 77 1240			.3		0.025	0.001	0.015	0.490	0.006	0.204	229.0	4.6		
03 08 77 1330			.3		0.063	0.002	0.010	0.660	0.005	0.135	281.0	47.0		
31 08 77 1300			.3		0.025	0.005	0.014	0.420	0.004	0.154	251.0	3.8		
03 10 77 1215			.3		0.038	0.003	0.034	1.800	0.007	0.583	316.0	14.0		
03 11 77 1255			.3		0.013	0.003	0.016	0.280	0.005	0.435	276.0	3.5		
01 12 77 1315			.3		0.154	0.025	0.078	1.060	0.007	1.750	190.0	93.0		
MAXIMUM					0.154	0.025	0.152	3.660	0.010	1.800	359.0	93.0		
AVG OR GEOM MN (*)					0.058	0.005	0.046	0.936	0.006	0.771	277.7	27.8		
MINIMUM					0.013	0.001	0.010	0.280	0.003	0.135	190.0	3.5		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1330			.3		475	33.00	13.0							
25 02 77 1300			.3		455	4.20	10.5							
12 04 77 1235			.3		420	2.50	10.5							
03 05 77 1230			.3		405	2.20	9.0							
30 05 77 1415			.3		355	1.80	7.7							
04 07 77 1240			.3		345	1.80	7.9							
03 08 77 1330			.3		360	2.60	8.1							
31 08 77 1300			.3		380	1.60	8.2							
03 10 77 1215			.3		434	3.60	11.5							
03 11 77 1255			.3		423	1.80	9.4							
01 12 77 1315			.3		149	15.00	15.0							
MAXIMUM					475	33.00	15.0							
AVG OR GEOM MN (*)					382	6.37	10.1							
MINIMUM					149	1.60	7.7							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: BEAVERTON RIVER
SAMPLE POINT: RAILROAD BRIDGE BEAVERTON
STATION TYPE: RIVER FLOW GAUGE FED 02EC011

STATION ID: 03-0077-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 25 LAT LONG U.T.M. 17 0646445.0 4921175.0 4 REGION 03 MILEAGE 61.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 1110			.3		25338	4	19.50					1.0		0.6
25 02 77 1130			.3		25414	4	28.50	960.	80.	14.		1.9	11.3	2.0
30 03 77 1440			.3		24429	6	399.00	680.	34.	56.		9.1	11.4	0.8
27 04 77 1425			.3		24463	6	80.70	400.	48.	20.		10.3	11.3	1.0
18 05 77 1415			.3		24497	6	30.20	1000.	388.	12.		21.1	10.5	1.2
22 06 77 1415			.3		24532	6	7.60	900.	148.	40.		18.2	9.3	1.4
27 07 77 1410			.3		24568	6	5.90	460.	80.	116.		19.9	9.6	0.6
31 08 77 1345			.3		24604	6	29.00	320.	36.	16.		20.1	9.7	0.6
29 09 77 1415			.3		24641	6	48.70	980.	72.	20.		13.1	11.4	1.8
27 10 77 1400			.3		26828	6	72.20	800.	170.	28.		12.0	10.8	0.4
25 11 77 1300			.3		26860	6	162.00	3500.	84.	56.		0.5	12.4	0.8
15 12 77 1240			.3		26880	4	110.00	930.	88.	24.		2.0		0.2
MAXIMUM							399.00	3500.	388.	116.		21.1	12.4	2.0
AVG OR GEOM MN (*)							82.78	802.*	86.*	29.*		10.8	10.8	1.0
MINIMUM							5.90	320.	34.	12.		0.5	9.3	0.2
NO OF SAMPLES							12	11	11	11		12	10	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1110			.3		0.021	0.012	0.580	1.000	0.008	0.787	370.0	1.6		
25 02 77 1130			.3		0.034	0.016	0.570	0.960	0.009	0.751	387.0	9.5		
30 03 77 1440			.3		0.045	0.007	0.010	0.630	0.001	0.724	280.0	15.0		
27 04 77 1425			.3		0.023	0.002		0.580	0.003	0.082	282.0	5.1		
18 05 77 1415			.3		0.052	0.001	0.034	0.410	0.005	0.085	302.0	16.0		
22 06 77 1415			.3		0.066	0.002	0.028	0.700	0.003	0.007	304.0	18.0		
27 07 77 1410			.3		0.043	0.004	0.018	0.900	0.003	0.017	270.0	16.0		
31 08 77 1345			.3		0.036	0.006	0.014	0.860	0.004	0.006	302.0	14.0		
29 09 77 1415			.3		0.032	0.002	0.002L	0.82	0.004	0.021	318.	2.1		
27 10 77 1400			.3		0.023	0.002	0.006	0.63	0.003	0.007	317.	8.8		
25 11 77 1300			.3		0.013	0.003	0.006	0.42	0.002	0.663	351.	3.0		
15 12 77 1240			.3		0.015	0.002	0.034	0.57	0.007	0.703	347.	3.1		
MAXIMUM					0.066	0.016	0.580	1.000	0.009	0.787	387.0	18.0		
AVG OR GEOM MN (*)					0.034	0.005	0.118D	0.707	0.004	0.321	319.2	9.4		
MINIMUM					0.013	0.001	0.002	0.410	0.001	0.006	270.0	1.6		
NO OF SAMPLES					12	12	11	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1110			.3		610	1.6	18.5							
25 02 77 1130			.3		620	4.50	26.5							
30 03 77 1440			.3		435	4.50	15.0							
27 04 77 1425			.3		460	1.50	17.0							
18 05 77 1415			.3		445	6.50	21.0							
22 06 77 1415			.3		450	14.00	36.5							
27 07 77 1410			.3		390	12.00	17.5							
31 08 77 1345			.3		425	10.00	16.5							
29 09 77 1415			.3		455	7.2	17.0							
27 10 77 1400			.3		456	6.4	17.5							
25 11 77 1300			.3		520	2.6	20.5							
15 12 77 1240			.3		550	2.4	21.5							
MAXIMUM					620	14.00	36.5							
AVG OR GEOM MN (*)					485	6.10	20.4							
MINIMUM					390	1.50	15.0							
NO OF SAMPLES					12	12	12							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
27 04 77 1425			.3		0.030L									
18 05 77 1415			.3		0.03 L									
22 06 77 1415			.3		0.020									
27 07 77 1410			.3		0.030L									
31 08 77 1345			.3		0.030L									
29 09 77 1415			.3		0.02 L									
27 10 77 1400			.3		0.02 L									
25 11 77 1300			.3		0.03 L									
15 12 77 1240			.3		0.09									
MAXIMUM					0.09									
AVG OR GEOM MN (*)					0.033D									
MINIMUM					0.020									
NO OF SAMPLES					9									

B.O.W./ SITE: LAKE COUCHICHING OUTLET
SAMPLE POINT: AT HIGHWAY NO.169 WASHAGO
STATION TYPE: RIVER FLOW GAUGE FED 02EC005

STATION ID: 03-0077-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 26 LAT LONG U.T.M. 17 0632700.0 4955900.0 4 REGION 03 MILEAGE 38.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 0900			.3		25335	6	166.00					0.8		0.6
24 02 77 1430			.3		25408	4	150.00	4.	2. L	2. L		2.0	10.2	1.2
29 03 77 1410			.3		24418	6	45.00	4.	2. L	4.		6.9	12.3	0.8
26 04 77 1405			.3		24452	6	422.00	28.	2. L	2.		10.1	11.7	0.7
17 05 77 1415			.3		24486	6	390.00	28.	2.	2. L		17.9	10.1	1.6
21 06 77 1430			.3		24521	6	324.00	4.	2. L	6.		18.0	9.9	1.0
26 07 77 1415			.3		24557	6	272.00	4.	2. L	2. L		19.9	8.6	0.2
30 08 77 1435			.3		24593	6	269.00	4.	2. L	2.		19.7	10.3	0.6
28 09 77 1425			.3		24630	6	258.00	4. L	2. L	2. L		14.2	11.4	0.8
26 10 77 1440			.3		26817	6	204.00	4. L	2. L	2.		11.0	11.1	0.2
24 11 77 1500			.3		26852	6	201.00	124.	2. L	2.		2.3	11.9	0.6
15 12 77 1150			.3		26878	6	210.00	160.	2. L	2. L		1.8		0.2
MAXIMUM							422.00	160.	2.	6.		19.9	12.3	1.6
AVG OR GEOM MN (*)							242.58	11.* D	2.* D	2.* D		10.4	10.8	0.7
MINIMUM							45.00	4.	2.	2.		0.8	8.6	0.2
NO OF SAMPLES							12	11	11	11		12	10	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 0900			.3		0.009	0.004	0.048	0.400	0.002	0.018	224.0	0.2		
24 02 77 1430			.3		0.011	0.003	0.040	0.320	0.002	0.023	226.0	2.3		
29 03 77 1410			.3		0.021	0.002	0.002	0.380	0.005	0.025	184.0	7.6		
26 04 77 1405			.3		0.012	0.001	0.012	0.340	0.001	0.024	209.0	4.4		
17 05 77 1415			.3		0.013	0.001	0.014	0.420	0.001	0.014	209.0	4.3		
21 06 77 1430			.3		0.013	0.001	0.012	0.440	0.001	0.009	201.0	3.1		
26 07 77 1415			.3		0.015	0.001L	0.008	0.410	0.001	0.009	186.0	3.9		
30 08 77 1435			.3		0.013	0.001	0.014	0.420	0.001	0.009	248.0	3.9		
28 09 77 1425			.3		0.010	0.001	0.018	0.48	0.001	0.009	182.	3.0		
26 10 77 1440			.3		0.008	0.001	0.014	0.37	0.002	0.008	190.	2.1		
24 11 77 1500			.3		0.012	0.007	0.012	0.36	0.001L	0.005	199.	2.4		
15 12 77 1150			.3		0.012	0.002	0.012	0.35	0.002	0.013	206.	1.2		
MAXIMUM					0.021	0.007	0.048	0.48	0.005	0.025	248.0	7.6		
AVG OR GEOM MN (*)					0.012	0.002D	0.017	0.391	0.002D	0.014	205.3	3.2		
MINIMUM					0.008	0.001	0.002	0.320	0.001	0.005	182.	0.2		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 0900			.3		345	2.60	15.0							
24 02 77 1430			.3		345	1.20	16.0							1.0L
29 03 77 1410			.3		255	1.20	12.5							1.0L
26 04 77 1405			.3		315	2.60	13.0							1.0L
17 05 77 1415			.3		315	1.20	13.0							1.0L
21 06 77 1430			.3		305	2.20	13.0							1.0L
26 07 77 1415			.3		280	2.20	13.5							1.0L
30 08 77 1435			.3		275	2.40	15.0							1.0
28 09 77 1425			.3		275	2.8	15.0							2.0
26 10 77 1440			.3		290	2.6	14.0							1.
24 11 77 1500			.3		303	2.0	14.5							1. L
15 12 77 1150			.3		316	2.0	17.0							1.
														1. L
MAXIMUM					345	2.8	17.0							2.0
AVG OR GEOM MN (*)					302	2.08	14.3							1.1D
MINIMUM					255	1.20	12.5							1.0
NO OF SAMPLES					12	12	12							12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 04 77 1405			.3		0.030L									
17 05 77 1415			.3		0.070									
21 06 77 1430			.3		0.040									
26 07 77 1415			.3		0.020L									
30 08 77 1435			.3		0.050									
28 09 77 1425			.3		0.02 L									
26 10 77 1440			.3		0.03 L									
24 11 77 1500			.3		0.03 L									
15 12 77 1150			.3		0.19									
MAXIMUM					0.19									
AVG OR GEOM MN (*)					0.053D									
MINIMUM					0.020									
NO OF SAMPLES					9									

B.O.W./ SITE: PEFFERLAW BROOK
SAMPLE POINT: AT HIGHWAY 48
STATION TYPE: RIVER

STATION ID: 03-0077-027-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 27 LAT LONG U.T.M. 17 0642100.0 4909900.0 4 REGION 03 MILEAGE 0.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 1150			.3		25339	4						0.5		1.4
25 02 77 1210			.3		25413	4		360.	14.	16.		1.5	11.4	1.4
30 03 77 1500			.3		24430	6		210.	8.	18.		8.6	12.3	1.0
27 04 77 1450			.3		24464	6		180.	26.	2.		9.9	10.6	1.8
18 05 77 1445			.3		24498	6		100.	34.	8.		19.9	10.6	2.0
22 06 77 1440			.3		24533	6 9		40.	6.	6.		19.8	9.5	1.4
27 07 77 1435			.3		24569	6		50.	8.	4.		21.7	9.9	1.2
31 08 77 1415			.3		24605	6		152.	18.	8.		21.7	9.9	1.0
29 09 77 1440			.3		24642	6		410.	18.	8.		13.2	10.9	0.8
27 10 77 1425			.3		26829	6		170.	4.	4.		12.0	10.1	1.0
25 11 77 1330			.3		26861	6		670.	34.	44.		0.8	12.2	0.4
MAXIMUM								670.	34.	44.		21.7	12.3	2.0
AVG OR GEOM MN (*)								169.*	14.*	8.*		11.8	10.7	1.2
MINIMUM								40.	4.	2.		0.5	9.5	0.4
NO OF SAMPLES								10	10	10		11	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1150			.3		0.022	0.011	0.228	0.530	0.009	0.756	309.0	3.9		
25 02 77 1210			.3		0.041	0.017	0.208	0.520	0.006	0.794	308.0	3.4		
30 03 77 1500			.3		0.044	0.008	0.036	0.610	0.006	0.499	284.0	14.0		
27 04 77 1450			.3		0.043	0.003	0.002	0.570	0.003	0.082	276.0	12.0		
18 05 77 1445			.3		0.054	0.001L	0.006	0.340	0.002	0.005L	289.0	13.0		
22 06 77 1440			.3		0.055	0.004	0.012	0.560	0.007	0.058	269.0	8.9		
27 07 77 1435			.3		0.047	0.006	0.002	0.590	0.002	0.008	258.0	7.8		
31 08 77 1415			.3		0.048	0.003	0.004	0.640	0.002	0.005L	275.0	7.9		
29 09 77 1440			.3		0.045	0.017	0.008	0.55	0.008	0.092	309.	6.7		
27 10 77 1425			.3		0.034	0.004	0.008	0.48	0.003	0.039	298.	11.		
25 11 77 1330			.3		0.021	0.002	0.006	0.54	0.002	0.338	329.	7.6		
MAXIMUM					0.055	0.017	0.228	0.640	0.009	0.794	329.	14.0		
AVG OR GEOM MN (*)					0.041	0.007D	0.047	0.539	0.005	0.243D	291.3	8.7		
MINIMUM					0.021	0.001	0.002	0.340	0.002	0.005	258.0	3.4		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1150			.3		490	2.00	11.5							1.0L
25 02 77 1210			.3		520	2.80	16.0							
30 03 77 1500			.3		415	5.00	11.5							1.0L
27 04 77 1450			.3		435	4.20	11.5							1.0L
18 05 77 1445			.3		425	3.80	10.5							1.0L
22 06 77 1440			.3		400	5.20	10.0							1.0
27 07 77 1435			.3		385	4.50	9.0							3.0
31 08 77 1415			.3		410	4.20	9.3							1.0L
29 09 77 1440			.3		450	3.6	10.0							4.
27 10 77 1425			.3		458	4.8	12.0							1. L
25 11 77 1330			.3		477	3.3	14.0							1.
MAXIMUM					520	5.20	16.0							4.
AVG OR GEOM MN (*)					442	3.95	11.4							1.5D
MINIMUM					385	2.00	9.0							1.0
NO OF SAMPLES					11	11	11							10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
27 04 77 1450			.3		0.030L									
18 05 77 1445			.3		0.03 L									
22 06 77 1440			.3		0.030									
27 07 77 1435			.3		0.030									
31 08 77 1415			.3		0.030L									
29 09 77 1440			.3		0.02 L									
27 10 77 1425			.3		0.02 L									
25 11 77 1330			.3		0.03 L									
MAXIMUM					0.030									
AVG OR GEOM MN (*)					0.028D									
MINIMUM					0.02									
NO OF SAMPLES					8									

B.O.W./ SITE: LOVERS CREEK
SAMPLE POINT: TOLLENDALE ROAD NEAR MINET BAY
STATION TYPE: RIVER

STATION ID: 03-0077-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 28 LAT LONG U.T.M. 17 0607400.0 4913800.0 4 REGION 03 MILEAGE 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1545			.3		25334	4		30.	4.	1.		1.0		1.4
29 03 77 1300			.3		24417	6 3		200.	24.	46.		7.1	11.8	1.0
26 04 77 1215			.3		24451	6		1100.	8.	4.		10.5	11.7	0.8
17 05 77 1240			.3		24485	6						19.0	11.3	1.6
21 06 77 1220			.3		24520	6		320.	106.	66.		16.1	11.1	1.4
26 07 77 1225			.3		24556	6		100.	90.	72.		19.5	11.0	0.2
30 08 77 1220			.3		24592	6		110.	4.	4.		16.5	12.3	0.8
28 09 77 1220			.3		24628	6 3		1000.	84.	320.		13.7	12.8	0.6
26 10 77 1240			.3		26815	6		110.	4. L	4.		11.1	13.5	0.2
24 11 77 1330			.3		26850	6		500.	100.	170.		1.7	12.9	0.8
13 12 77 1230			.3		26867	4		1200.	14.	12.		0.0		0.4
MAXIMUM								1200.	106.	320.		19.5	13.5	1.6
AVG OR GEOM MN (*)								262.*	21.* D	20.*		10.6	12.0	0.8
MINIMUM								30.	4.	1.		0.0	11.0	0.2
NO OF SAMPLES								10	10	10		11	9	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1545			.3		0.022	0.008	0.047	0.390	0.006	1.440	326.0	9.3		
29 03 77 1300			.3		0.062	0.010	0.036	0.700	0.007	1.150	307.0	40.0		
26 04 77 1215			.3		0.014	0.002	0.006	0.450	0.003	0.662	297.0	3.7		
17 05 77 1240			.3		0.017	0.001	0.016	0.520	0.007	0.923	296.0	3.9		
21 06 77 1220			.3		0.016	0.003	0.016	0.540	0.007	1.140	277.0	4.7		
26 07 77 1225			.3		0.013	0.002	0.004	0.450	0.006	1.190	285.0	3.7		
30 08 77 1220			.3		0.011	0.001	0.005L	0.540	0.006	0.894	313.0	3.4		
28 09 77 1220			.3		0.030	0.006	0.002	0.70	0.005	0.525	513.	4.2		
26 10 77 1240			.3		0.008	0.001	0.008	0.52	0.005	0.810	320.	1.6		
24 11 77 1330			.3		0.014	0.004	0.012	0.51	0.003	0.875	339.	4.2		
13 12 77 1230			.3		0.015	0.004	0.032	0.44	0.004	0.736	319.	3.0		
MAXIMUM					0.062	0.010	0.047	0.700	0.007	1.440	513.	40.0		
AVG OR GEOM MN (*)					0.020	0.004	0.017D	0.524	0.005	0.940	326.5	7.4		
MINIMUM					0.008	0.001	0.002	0.390	0.003	0.525	277.0	1.6		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1545			.3		520	4.50	20.5							
29 03 77 1300			.3		410	12.00	19.5							
26 04 77 1215			.3		480	1.80	21.5							
17 05 77 1240			.3		460	1.40	17.5							
21 06 77 1220			.3		455	3.00	17.5							
26 07 77 1225			.3		435	1.40	14.5							
30 08 77 1220			.3		475	3.60	20.0							
28 09 77 1220			.3		540	2.6	20.5							
26 10 77 1240			.3		510	1.7	18.5							
24 11 77 1330			.3		540	2.6	26.0							
13 12 77 1230			.3		510	2.4	20.5							
MAXIMUM					540	12.00	26.0							
AVG OR GEOM MN (*)					485	3.36	19.7							
MINIMUM					410	1.40	14.5							
NO OF SAMPLES					11	11	11							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 04 77 1215			.3		0.030L									
17 05 77 1240			.3		0.040									
21 06 77 1220			.3		0.030									
26 07 77 1225			.3		0.020L									
30 08 77 1220			.3		0.050									
28 09 77 1220			.3		0.02 L									
26 10 77 1240			.3		0.03 L									
24 11 77 1330			.3		0.03 L									
13 12 77 1230			.3		0.47									
MAXIMUM					0.47									
AVG OR GEOM MN (*)					0.080D									
MINIMUM					0.020									
NO OF SAMPLES					9									

B.O.W./ SITE: SCHOMBERGE RIVER
SAMPLE POINT: AT NEW HIGHWAY NO 27 ALIGNMENT NORTH OF TOWN OF SCHOMBERG
STATION TYPE: RIVER

STATION ID: 03-0077-029-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 29 LAT LONG U.T.M. 17 0605000.0 4874075.0 4 REGION 03 MILEAGE 94.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
20 06 77 0950			.3		24502	6	1.00	27000.	480.	172.		16.3	7.1	1.8
25 07 77 0955			.3		24537	7	0.97	29000.	1060.	60.		20.0	9.6	1.4
29 08 77 1020			.3		24573	6	2.00	55000.	580.	120.		20.9	10.1	2.0
27 09 77 1000			.3		24609	6	27.40	41000.	18000.	3300.		14.1	9.6	1.4
25 10 77 1010			.3		24646	6	5.60	33000.	2000.	100.		8.1	12.8	1.0
23 11 77 1000			.3		26833	6	11.90					1.8	12.6	
13 12 77 1100			.3		26866	4	12.00	5200.	160.	100. L		0.0		0.6
MAXIMUM							27.40	55000.	18000.	3300.		20.9	12.8	2.0
AVG OR GEOM MN (*)							8.70	25913.*	1092.*	186.* D		11.6	10.3	1.4
MINIMUM							0.97	5200.	160.	60.		0.0	7.1	0.6
NO OF SAMPLES							7	6	6	6		7	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
20 06 77 0950			.3		0.172	0.068	0.308	1.180	0.074	0.741	424.0	21.0		
25 07 77 0955			.3		0.222	0.036	0.126	1.040	0.077	0.223	501.0	88.0		
29 08 77 1020			.3		0.107	0.021	0.070	0.580	0.024	0.106	399.0	34.0		
27 09 77 1000			.3		0.332	0.051	0.048	1.10	0.014	0.276	520.	131.		
25 10 77 1010			.3		0.029	0.002	0.046	0.59	0.005	0.784	444.	5.0		
23 11 77 1000			.3											
13 12 77 1100			.3		0.065	0.009	0.168	0.67	0.011	1.69	456.	15.		
MAXIMUM					0.332	0.068	0.308	1.180	0.077	1.69	520.	131.		
AVG OR GEOM MN (*)					0.155	0.031	0.128	0.860	0.034	0.637	457.3	49.0		
MINIMUM					0.029	0.002	0.046	0.580	0.005	0.106	399.0	5.0		
NO OF SAMPLES					6	6	6	6	6	6	6	6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
20 06 77 0950			.3		690	17.00	68.0							
25 07 77 0955			.3		690	44.00	75.0							
29 08 77 1020			.3		600	17.00	32.5							
27 09 77 1000			.3		610	80.	29.0							
25 10 77 1010			.3		723	42.5	42.0							
13 12 77 1100			.3		710	8.0	29.0							
MAXIMUM					723	80.	75.0							
AVG OR GEOM MN (*)					671	34.75	45.9							
MINIMUM					600	8.0	29.0							
NO OF SAMPLES					6	6	6							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
25 07 77 0955			.3		0.020L									
29 08 77 1020			.3		0.060									
27 09 77 1000			.3		0.03									
25 10 77 1010			.3		0.03 L									
23 11 77 1000			.3		0.40									
13 12 77 1100			.3		0.07									
MAXIMUM					0.40									
AVG OR GEOM MN (*)					0.102D									
MINIMUM					0.020									
NO OF SAMPLES					6									

B.O.W./ SITE: HOLLAND RIVER
SAMPLE POINT: AT YORK REGIONAL ROAD NO 32
STATION TYPE: RIVER

STATION ID: 03-0077-030-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 30 LAT LONG U.T.M. 17 0618450.0 4892850.0 4 REGION 03 MILEAGE 76.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 06 77 1420			.3		25600	6		200.	100. L	200.		24.0	12.7	5.0
07 07 77 1200			.3		27116			100. L	20.	50.				5.0
03 08 77 1020			.3		27120	6		50.	20.	10. L		23.0	6.4	3.0
31 08 77 0945			.3		27137	6		600.	50.	10. L		19.0	8.0	4.0
03 10 77 1000			.3		27154	6		50000.	1630.	1910.		12.0	5.6	2.0
03 11 77 1005			.3		27171	8 6		50.	10. L	100. L		11.5	3.6	7.0
01 12 77 1005			.3		27188	4		3100.	10. L	100. L		4.0	2.2	1.6
MAXIMUM								50000.	1630.	1910.		24.0	12.7	7.0
AVG OR GEOM MN (*)								464.* D	44.* D	79.* D		15.6	6.4	3.9
MINIMUM								50.	10.	10.		4.0	2.2	1.6
NO OF SAMPLES								7	7	7		6	6	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 06 77 1420			.3		0.205	0.005	0.002	1.700	0.002	0.005L	441.0	51.0		
07 07 77 1200			.3		0.260	0.053	0.002	1.750	0.002	0.005L	422.0	24.0		
03 08 77 1020			.3		0.348	0.130	0.012	2.080	0.002	0.008	392.0	27.0		
31 08 77 0945			.3		0.150	0.005	0.078	1.960	0.140	3.060	533.0	26.0		
03 10 77 1000			.3		0.206	0.080	0.170	1.220	0.061	2.640	494.0	30.0		
03 11 77 1005			.3		0.117	0.008	0.110	1.660	0.031	1.370	539.0	20.0		
01 12 77 1005			.3		0.176	0.085	0.580	1.650	0.026	1.670	533.0	11.0		
MAXIMUM					0.348	0.130	0.580	2.080	0.140	3.060	539.0	51.0		
AVG OR GEOM MN (*)					0.209	0.052	0.136	1.717	0.038	1.251D	479.1	27.0		
MINIMUM					0.117	0.005	0.002	1.220	0.002	0.005	392.0	11.0		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 06 77 1420			.3		620	14.00	65.0							
07 07 77 1200			.3		670	7.40	78.0							
03 08 77 1020			.3		570	17.00	53.0							
31 08 77 0945			.3		720	8.50	63.0							
03 10 77 1000			.3		650	23.00	45.5							
03 11 77 1005			.3		765	8.70	58.0							
01 12 77 1005			.3		790	5.30	59.0							
MAXIMUM					790	23.00	78.0							
AVG OR GEOM MN (*)					684	11.99	60.2							
MINIMUM					570	5.30	45.5							
NO OF SAMPLES					7	7	7							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
23 06 77 1420			.3		0.05									
03 08 77 1020			.3		0.030L									
31 08 77 0945			.3		0.030L									
03 10 77 1000			.3		0.030L									
MAXIMUM					0.05									
AVG OR GEOM MN (*)					0.035D									
MINIMUM					0.030									
NO OF SAMPLES					4									

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: AT HIGHWAY NO 169
STATION TYPE: RIVER FLOW GAUGE FED 02EC002

STATION ID: 03-0077-031-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO 31 LAT LONG U.T.M. 17 0636150.0 4952400.0 4 REGION 03 MILEAGE 42.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
28 09 77 1445			.3		24631	6	83.40	36.	2.	2.		14.0	10.5	0.4
26 10 77 1500			.3		26818	6	385.00	52.	2.	2.		9.2	11.0	0.2
24 11 77 1530			.3		26853	6	1420.00	220.	16.	36.		1.9	10.8	1.2
15 12 77 1205			.3		26879	6	1050.00	160.	6.	54.		1.0		0.8
MAXIMUM							1420.00	220.	16.	54.		14.0	11.0	1.2
AVG OR GEOM MN (*)							734.60	90.*	4.*	9.*		6.5	10.8	0.7
MINIMUM							83.40	36.	2.	2.		1.0	10.5	0.2
NO OF SAMPLES							4	4	4	4		4	3	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 09 77 1445			.3		0.013	0.002	0.010	0.36	0.003	0.042	37.	1.4		
26 10 77 1500			.3		0.012	0.001	0.016	0.35	0.004	0.076	52.	1.0		
24 11 77 1530			.3		0.022	0.001	0.028	0.49	0.002	0.130	52.	2.4		
15 12 77 1205			.3		0.019	0.005	0.042	0.38	0.003	0.107	66.	2.0		
MAXIMUM					0.022	0.005	0.042	0.49	0.004	0.130	66.	2.4		
AVG OR GEOM MN (*)					0.017	0.002	0.024	0.40	0.003	0.089	51.	1.7		
MINIMUM					0.012	0.001	0.010	0.35	0.002	0.042	37.	1.0		
NO OF SAMPLES					4	4	4	4	4	4	4	4		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 09 77 1445			.3		56	1.5	1.2							
26 10 77 1500			.3		79	1.6	8.5							
24 11 77 1530			.3		77	1.8	1.5							
15 12 77 1205			.3		99	2.3	16.5							
MAXIMUM					99	2.3	16.5							
AVG OR GEOM MN (*)					78	1.8	6.9							
MINIMUM					56	1.5	1.2							
NO OF SAMPLES					4	4	4							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
28 09 77 1445			.3		0.02 L									
26 10 77 1500			.3		0.03 L									
24 11 77 1530			.3		0.03 L									
15 12 77 1205			.3		0.09									
MAXIMUM					0.09									
AVG OR GEOM MN (*)					0.04 D									
MINIMUM					0.02									
NO OF SAMPLES					4									

B.O.W./ SITE: UXBRIDGE BROOK
SAMPLE POINT: UPSTREAM OF THE TOWN OF UXBRIDGE AT FIRST ROAD DOWNSTREAM OF BROOKDALE LAKE
STATION TYPE: RIVER

STATION ID: 03-0077-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO 32 LAT LONG U.T.M. 17 0652250.0 4884000.0 4 REGION 03 MILEAGE 87.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 12 77 1500			.3		26884	6		30.	4. L	4.		3.0		0.6
MAXIMUM								30.	4.	4.		3.0		0.6
AVG OR GEOM MN (*)								30.*	4.* D	4.*		3.0		0.6
MINIMUM								30.	4.	4.		3.0		0.6
NO OF SAMPLES								1	1	1		1		1

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 12 77	1500			.3		0.008	0.002	0.044	0.21	0.013	1.24	269.	8.8		
MAXIMUM						0.008	0.002	0.044	0.21	0.013	1.24	269.	8.8		
AVG OR GEOM MN (*)						0.008	0.002	0.044	0.21	0.013	1.24	269.	8.8		
MINIMUM						0.008	0.002	0.044	0.21	0.013	1.24	269.	8.8		
NO OF SAMPLES						1	1	1	1	1	1	1	1		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 12 77	1500			.3		400	1.6	4.4							
MAXIMUM						400	1.6	4.4							
AVG OR GEOM MN (*)						400	1.6	4.4							
MINIMUM						400	1.6	4.4							
NO OF SAMPLES						1	1	1							

B.O.W./ SITE: MUSKOKA RIVER
SAMPLE POINT: HIGHWAY 103 2.5 MILES NORTH OF JUNCTION 103 AND 660
STATION TYPE: RIVER FLOW GAUGE FED 02EB012
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER
STATION ID: 03-0085-001-02
STORET CODE: 02
002
2980

STN NO 1 LAT LONG U.T.M. 17 0595800.0 4986025.0 4 REGION 03 MILEAGE 11.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77	1145			.3		25323	6	1580.00	8.	2. L	2. L		0.3		1.0
24 02 77	1200			.3		25404	6	1710.00	4. L	2. L	2. L		2.5	9.5	1.2
30 03 77	1130			.3		24425	6	3290.00	24.	2. L	2. L		4.0	14.4	0.1
27 04 77	1120			.3		24459	6	3510.00	8.	2. L	2. L		6.9	12.3	0.4
18 05 77	1115			.3		24493	6	794.00	64.	4. L	2. L		14.9	11.1	0.4
22 06 77	1120			.3		24528	6	209.00					17.2	9.4	0.2
27 07 77	1100			.3		24564	6	325.00	108.	2. L	2. L		22.2	9.2	0.8
31 08 77	1035			.3		24600	6	654.00	40.	2. L	2. L		19.5	9.9	0.4
29 09 77	1115			.3		24637	6	3230.00	12.	2. L	2. L		14.3	10.7	0.2
27 10 77	1110			.3		26824	6	3190.00	20.	2. L	180.		10.0	10.3	0.2
25 11 77	1030			.3		26856	6	3350.00	16.	2. L	2. L		3.8	12.4	0.2
14 12 77	1315			.3		26874	6	3780.00					1.5	6.0	0.6
MAXIMUM								3780.00	108.	4.	180.		22.2	14.4	1.2
AVG OR GEOM MN (*)								2135.17	19.* D	2.* D	3.* D		9.8	10.5	0.5
MINIMUM								209.00	4.	2.	2.		0.3	6.0	0.1
NO OF SAMPLES								12	10	10	10		12	11	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77	1145			.3		0.018	0.001	0.023	0.200	0.001	0.280	38.0	5.4		33
24 02 77	1200			.3		0.005	0.002	0.012	0.160	0.001	0.244	351.0	19.0	332	
30 03 77	1130			.3		0.004	0.001	0.010	0.190	0.007	0.249	31.0	0.9		30
27 04 77	1120			.3		0.008	0.001	0.006	0.180	0.001	0.269	31.0	1.9		29
18 05 77	1115			.3		0.008	0.001	0.002	0.230	0.002	0.238	31.0	2.4		29
22 06 77	1120			.3		0.008	0.001	0.018	0.240	0.002	0.138	34.0	1.0		33
27 07 77	1100			.3		0.003	0.001	0.014	0.300	0.001	0.099	34.0	1.1		33
31 08 77	1035			.3		0.007	0.001	0.006	0.240	0.002	0.078	31.0	1.2		30
29 09 77	1115			.3		0.002	0.001L	0.010	0.28	0.002	0.128	30.	1.0		29
27 10 77	1110			.3		0.004	0.001	0.010	0.34	0.001	0.183	31.	0.7		30
25 11 77	1030			.3		0.004	0.003	0.014	0.24	0.001	0.189	30.	1.1		29
14 12 77	1315			.3		0.006	0.001L	0.008	0.23	0.002	0.122	42.	3.8		38
MAXIMUM						0.018	0.003	0.023	0.34	0.007	0.280	351.0	19.0	332	38
AVG OR GEOM MN (*)						0.006	0.001D	0.011	0.236	0.002	0.185	59.5	3.3	332	31
MINIMUM						0.002	0.001	0.002	0.160	0.001	0.078	30.	0.7	332	29
NO OF SAMPLES						12	12	12	12	12	12	12	12	1	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1145			.3		52	1.20	3.1	9.0	1.60			6.90	0.080	1.0L
24 02 77 1200			.3		550	7.50	2.7	9.5	1.60			7.82	0.170	1.0L
30 03 77 1130			.3		46	0.70	2.5	9.5	1.65			6.67	0.240	1.0L
27 04 77 1120			.3		46	1.00	2.6	8.5	1.65			7.28	0.070	1.0L
18 05 77 1115			.3		47	0.80	2.5	8.5	1.65			6.89	0.100	1.0L
22 06 77 1120			.3		48	0.80	2.7	8.5	1.20			6.82	0.140	1.0
27 07 77 1100			.3		48	0.90	2.5	8.5	1.30			7.00	0.070	1.0L
31 08 77 1035			.3		46	0.70	2.7	9.0	1.35			7.41	0.060	1.0
29 09 77 1115			.3		47	0.85	2.8	9.5	1.45			6.84	0.05	2.
27 10 77 1110			.3		46	1.4	2.7	9.5	1.55			6.95	0.07	1. L
25 11 77 1030			.3		45	0.75	2.8	9.5	1.50			6.50	0.07	2.
14 12 77 1315			.3		59	0.65	3.6	8.0	1.55			6.71	0.09	1. L
MAXIMUM					550	7.50	3.6	9.5	1.65			7.82	0.240	2.
AVG OR GEOM MN (*)					90	1.44	2.8	9.0	1.50			6.98	0.101	1.2D
MINIMUM					45	0.65	2.5	8.0	1.20			6.50	0.05	1.0
NO OF SAMPLES					12	12	12	12	12			12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
25 01 77 1145			.3								6	20L	1	0.001L
24 02 77 1200			.3								11	34	0	0.001L
30 03 77 1130			.3								7	55	0	0.001
27 04 77 1120			.3								3	10	1	0.001
18 05 77 1115			.3									12	0	0.002
22 06 77 1120			.3								6	12	1	0.001L
27 07 77 1100			.3								4	8		0.001L
31 08 77 1035			.3								7	27		0.001L
29 09 77 1115			.3								7	10L		0.001L
27 10 77 1110			.3								5	21		
25 11 77 1030			.3								8	10		0.001L
14 12 77 1315			.3								5	28		0.001
MAXIMUM											11	55	1	0.002
AVG OR GEOM MN (*)											6	21D	1	0.001D
MINIMUM											3	8	0	0.001
NO OF SAMPLES											11	12	6	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
25 01 77 1145			.3		0.030		0.010L	0.010L	0.010L	0.005L	0.020		0.010L	
24 02 77 1200			.3				0.010L	0.010L	0.010L	0.005L	0.010L		0.010L	
30 03 77 1130			.3		0.030L		0.010L	0.020	0.010L	0.005L	0.020		0.010L	
27 04 77 1120			.3		0.030L		0.010L	0.020	0.010L	0.005L	C.060		0.010L	
18 05 77 1115			.3		0.030L		0.010L	0.010L	0.200L	0.005L	0.010		0.020	
22 06 77 1120			.3		0.020		0.010L	0.010	0.010L	0.005L	0.010L		0.010L	
27 07 77 1100			.3		0.030L		0.020L	0.010L	0.030L	0.005L	0.020L		0.020L	
31 08 77 1035			.3		0.030L		0.020L	0.050	0.030L	0.005L	0.010L		0.020L	
29 09 77 1115			.3		0.02 L		0.02 L	0.01 L	0.03 L	0.005L	0.04		0.02 L	
27 10 77 1110			.3		0.02 L									
25 11 77 1030			.3		0.14		0.02 L	0.01 L	0.03 L	0.005L	0.01 L		0.02 L	
14 12 77 1315			.3				0.02 L	0.02	0.03 L	0.005L	0.01 L		0.02 L	
MAXIMUM					0.14		0.020	0.050	0.200	0.005	0.060		0.020	
AVG OR GEOM MN (*)					0.038D		0.015D	0.016D	0.036D	0.005D	0.020D		0.015D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					10		11	11	11	11	11		11	

B.O.W./ SITE: ROSSEAU LAKE OUTLET
SAMPLE POINT: HIGHWAY 118 PORT CARLING
STATION TYPE: RIVER

STATION ID: 03-0085-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

STN NO 2 LAT LONG U.T.M. 17 0611945.0 4997050.0 4 REGION 03 MILEAGE 34.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
02 02 77 1045			.3		25005	6		4. L	2. L	2. L		0.5	12.4	0.2
21 03 77 1140			.3		25013	6		4. L	2. L	2. L		1.0	11.4	0.4
02 05 77 1115			.3		25021	6		12.	2. L	2. L		8.0	10.8	0.4
24 05 77 1130			.3		25029	6 9		24.	10.	2.		20.0	8.4	0.4
27 06 77 1155			.3		25037	6		4. L	2. L	2. L		21.5	8.4	0.4
23 08 77 1258			.3		25053	3		4. L	2. L	2. L		18.5	12.6	
21 09 77 1125			.3		25061	6		112.	16.	10.		15.5	12.6	0.4
18 10 77 1025			.3		25069	6		4. L	2. L	44.		8.5	12.0	0.2
14 11 77 1050			.3		25077	6		12.	2. L	2. L		7.0	8.8	0.2
MAXIMUM								112.	16.	44.		21.5	12.6	0.4
AVG OR GEOM MN (*)								9.* D	3.* D	3.* D		11.2	10.8	0.3
MINIMUM								4.	2.	2.		0.5	8.4	0.2
NO OF SAMPLES								9	9	9		9	9	8

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
02 02 77	1045			.3		0.010	0.002	0.020	0.260	0.001	0.219	30.0	0.5		
21 03 77	1140			.3		0.004	0.001	0.016	0.220	0.001L	0.240	30.0	0.8		
02 05 77	1115			.3		0.006	0.008	0.006	0.220	0.001	0.274	38.0	5.2		
24 05 77	1130			.3		0.001	0.001	0.002	0.260	0.002	0.223	34.0	5.3		
27 06 77	1155			.3		0.001	0.001L	0.012	0.200	0.002	0.173	30.0	0.8		
23 08 77	1258			.3		0.001	0.001	0.006	0.220	0.004	0.101	30.0	0.9		
21 09 77	1125			.3		0.005	0.001	0.022	0.28	0.001	0.094	32.	0.8		
18 10 77	1025			.3		0.006	0.001	0.006	0.20	0.001	0.154	31.	1.5		
14 11 77	1050			.3		0.006	0.001L	0.008	0.22	0.002	0.168	30.	1.4		
MAXIMUM						0.010	0.008	0.022	0.28	0.004	0.274	38.0	5.3		
AVG OR GEOM MN (*)						0.004	0.002D	0.011	0.231	0.002D	0.183	31.7	1.9		
MINIMUM						0.001	0.001	0.002	0.200	0.001	0.094	30.0	0.5		
NO OF SAMPLES						9	9	9	9	9	9	9	9		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
02 02 77	1045			.3		45	0.80	2.8							
21 03 77	1140			.3		46	0.80	2.6							
02 05 77	1115			.3		49	0.85	2.7							
24 05 77	1130			.3		47	2.20	2.7							
27 06 77	1155			.3		46	0.75	2.5							
23 08 77	1258			.3		46	0.65	2.6							
21 09 77	1125			.3		47	1.0	2.7							
18 10 77	1025			.3		44	0.85	2.6							
14 11 77	1050			.3		44	0.80	2.5							
MAXIMUM						49	2.20	2.8							
AVG OR GEOM MN (*)						46	0.97	2.6							
MINIMUM						44	0.65	2.5							
NO OF SAMPLES						9	9	9							

B.O.W./ SITE: MUSKOKA LAKE OUTLET
SAMPLE POINT: AT HIGHWAY NO 169 BALA
STATION TYPE: RIVER   FLOW GAUGE FED 02EB006

STATION ID: 03-0085-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

STN NO 3   LAT   LONG   U.T.M. 17 0609150.0 4985175.0 4   REGION 03   MILEAGE 21.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 02 77	1010			.3		25004	6	1960.00	4. L	2. L	2. L		1.0	12.2	0.2
21 03 77	1045			.3		25012	6	7400.00	4.	2. L	2. L		1.0	14.0	0.4
02 05 77	1035			.3		25020	6	3660.00	8.	2. L	2. L		8.0	10.6	0.4
24 05 77	1035			.3		25028	6	380.00	32.	2.	2. L		22.0	9.6	0.6
27 06 77	1100			.3		25036	6	711.00	4. L	2. L	2.		21.5	7.8	0.6
23 08 77	1400			.3		25052	3	653.00	4. L	2. L	2. L		18.5	13.2	
21 09 77	1045			.3		25060	6	2130.00	8.	2. L	2.		16.0	12.8	0.5
18 10 77	0950			.3		25068	6	5850.00	4. L	2. L	22.		9.0	10.8	0.2
14 11 77	1011			.3		25076	6	4000.00	28.	2. L	2.		7.0	11.0	0.2
MAXIMUM								7400.00	32.	2.	22.		22.0	14.0	0.6
AVG OR GEOM MN (*)								2971.56	7.* D	2.* D	3.* D		11.6	11.3	0.4
MINIMUM								380.00	4.	2.	2.		1.0	7.8	0.2
NO OF SAMPLES								9	9	9	9		9	9	8

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
02 02 77	1010			.3		0.028	0.002	0.012	0.200	0.001	0.249	29.0	0.4		
21 03 77	1045			.3		0.004	0.001	0.008	0.180	0.001	0.269	34.0	0.6		
02 05 77	1035			.3		0.007	0.002	0.008	0.270	0.001	0.294	64.0	35.0		
24 05 77	1035			.3		0.001	0.001	0.006	0.200	0.002	0.218	30.0	1.4		
27 06 77	1100			.3		0.043	0.032	0.003	0.200	0.003	0.182	30.0	0.8		
23 08 77	1400			.3		0.015	0.007	0.004	0.230	0.004	0.096	34.0	1.2		
21 09 77	1045			.3		0.005	0.001	0.012	0.21	0.002	0.103	34.	1.0		
18 10 77	0950			.3		0.009	0.001L	0.010	0.20	0.001	0.174	40.	1.3		
14 11 77	1011			.3		0.009	0.001L	0.008	0.21	0.002	0.178	30.	0.6		
MAXIMUM						0.043	0.032	0.012	0.270	0.004	0.294	64.0	35.0		
AVG OR GEOM MN (*)						0.013	0.005D	0.008	0.211	0.002	0.196	36.1	4.7		
MINIMUM						0.001	0.001	0.003	0.180	0.001	0.096	29.0	0.4		
NO OF SAMPLES						9	9	9	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
02 02 77 1010			.3		46	0.80	2.7	9.5	1.65	2.0	6	6.63	0.060	1.0L
21 03 77 1045			.3		51	1.80	2.7	9.0	1.60	3.0	7	7.65	0.070	1.0
02 05 77 1035			.3		47	1.00	2.7	8.5	1.70	2.0	6	6.40	C.110	1.0
24 05 77 1035			.3		47	1.00	2.5	8.0	1.65	1.3	7	6.80	0.050	1.0L
27 06 77 1100			.3		47	0.80	2.6	8.5	1.55	1.6	7	7.04	0.060	1.0
23 08 77 1400			.3		49	0.85	2.7	7.0	1.40	0.6	10	7.44	0.030	1.0
21 09 77 1045			.3		50	0.65	2.7	9.0	1.60	0.9	8	7.28	0.02	1. L
18 10 77 0950			.3		49	0.80	2.7	9.5	1.55	1.8	7	7.39	0.07	1. L
14 11 77 1011			.3		45	0.85	1.5	10.0	1.50	2.2	7	7.30	0.06	1. L
MAXIMUM					51	1.80	2.7	10.0	1.70	3.0	10	7.65	0.110	1.0
AVG OR GEOM MN (*)					48	0.95	2.5	8.8	1.58	1.7	7	7.10	0.059	1.0D
MINIMUM					45	0.65	1.5	7.0	1.40	0.6	6	6.40	0.02	1.0
NO OF SAMPLES					9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
02 02 77 1010			.3		14.0	3.80	1.10	20	0.70	1.60		10L		
21 03 77 1045			.3		14.0	4.00	0.95	15	0.60	2.30		20L		
02 05 77 1035			.3		12.0	3.20	1.00	5	0.60	2.40		20		
24 05 77 1035			.3		11.0	3.00	0.80	15	0.65	2.10		10L		
27 06 77 1100			.3		13.0	3.60	0.90	10	0.60	2.10		28		
23 08 77 1400			.3		16.0	4.60	1.10	10	0.65	2.60		16		
21 09 77 1045			.3		13.	4.2	0.70	5	0.60	2.9		10L		
18 10 77 0950			.3		13.	4.2	0.55	10	0.80	2.3		26		
14 11 77 1011			.3		15.	4.	1.1	15	0.65	2.3		10		
MAXIMUM					16.0	4.60	1.10	20	0.80	2.9		28		
AVG OR GEOM MN (*)					13.4	3.84	0.91	12	0.65	2.29		17D		
MINIMUM					11.0	3.00	0.55	5	0.60	1.60		10		
NO OF SAMPLES					9	9	9	9	9	9		9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
02 02 77 1010			.3			0.020		0.010			0.330	0.008	0.010L	0.1L
21 03 77 1045			.3			0.070		0.020			0.020	0.010	0.010L	0.1
02 05 77 1035			.3			0.060		0.020			0.010L	0.068	0.020L	0.1L
24 05 77 1035			.3			0.010		0.010L			0.020	0.006	0.020L	0.1
27 06 77 1100			.3			0.080		0.070			0.010L	0.009	0.020L	0.1L
23 08 77 1400			.3			0.100		0.010L			0.020L	0.006	0.020L	0.1L
21 09 77 1045			.3			0.07		0.02			0.01 L	0.007	0.02 L	0.1L
18 10 77 0950			.3			0.05 L		0.01 L			0.01 L	0.012	0.02 L	0.1
14 11 77 1011			.3			0.06		0.02			0.01 L	0.016	0.02 L	0.1L
MAXIMUM						0.100		0.070			0.330	0.068	0.020	0.1
AVG OR GEOM MN (*)						0.058D		0.021D			0.049D	0.016	0.018D	0.1D
MINIMUM						0.010		0.010			0.010	0.006	0.010	0.1
NO OF SAMPLES						9		9			9	9	9	9

B.O.W./ SITE: MUSKOKA RIVER SOUTH
SAMPLE POINT: HIGHWAY 11 MUSKOKA FALLS
STATION TYPE: RIVER

STATION ID: 03-0085-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

STN NO 4 LAT LONG U.T.M. 17 0633800.0 4984350.0 4 REGION 03 MILEAGE 43.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 02 77 1315			.3		25003	6		24.	2. L	2. L		0.0	12.4	0.2
21 03 77 1432			.3		25011	6		8.	2. L	2.		1.0	14.6	0.4
02 05 77 1421			.3		25019	6		100.	2. L	2. L		8.5	10.0	0.6
24 05 77 1405			.3		25027	6		144.	2. L	2.		20.8	9.0	0.6
27 06 77 1450			.3		25035	6		4. L	2. L	8.		22.5	8.8	0.4
23 08 77 0940			.3		25051	3		4.	2. L	2. L		18.0	8.8	
21 09 77 1405			.3		25059	6		64.	16.	2.		15.5	13.2	0.6
18 10 77 1335			.3		25067	6		52.	8.	22.		8.5	12.6	0.2
14 11 77 1405			.3		25075	6		140.	2. L	14.		5.5	11.2	0.4
MAXIMUM								144.	16.	22.		22.5	14.6	0.6
AVG OR GEOM MN (*)								30.* D	3.* D	4.* D		11.1	11.2	0.4
MINIMUM								4.	2.	2.		0.0	8.8	0.2
NO OF SAMPLES								9	9	9		9	9	8

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
02 02 77 1315			.3		0.004	0.004	0.028	0.160	0.001	0.224	27.0	0.5		
21 03 77 1432			.3		0.020	0.001	0.018	0.210	0.001	0.294	28.0	1.6		
02 05 77 1421			.3		0.010	0.001	0.004	0.230	0.001	0.215	35.0	9.3		
24 05 77 1405			.3		0.001	0.001L	0.006	0.240	0.001	0.134	28.0	2.4		
27 06 77 1450			.3		0.005	0.001	0.019	0.250	0.002	0.083	27.0	1.3		
23 08 77 0940			.3		0.001	0.001	0.018	0.250	0.004	0.031	30.0	0.8		
21 09 77 1405			.3		0.009	0.001	0.022	0.27	0.002	0.058	30.	0.7		
18 10 77 1335			.3		0.018	0.002	0.002	0.21	0.001	0.124	28.	1.5		
14 11 77 1405			.3		0.008	0.001L	0.008	0.26	0.003	0.122	27.	1.6		
MAXIMUM					0.020	0.004	0.028	0.27	0.004	0.294	35.0	9.3		
AVG OR GEOM MN (*)					0.008	0.001D	0.014	0.231	0.002	0.143	28.9	2.2		
MINIMUM					0.001	0.001	0.002	0.160	0.001	0.031	27.0	0.5		
NO OF SAMPLES					9	9	9	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
02 02 77 1315			.3		40	1.00	1.5							
21 03 77 1432			.3		41	1.00	1.5							
02 05 77 1421			.3		41	0.55	1.5							
24 05 77 1405			.3		41	1.20	1.4							
27 06 77 1450			.3		40	0.80	1.4							
23 08 77 0940			.3		46	0.75	2.1							
21 09 77 1405			.3		45	1.5	1.8							
18 10 77 1335			.3		40	1.4	1.4							
14 11 77 1405			.3		39	1.2	1.5							
MAXIMUM					46	1.5	2.1							
AVG OR GEOM MN (*)					41	1.04	1.6							
MINIMUM					39	0.55	1.4							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: MARY LAKE OUTLET
SAMPLE POINT: HIGHWAY 516 PORT SYDNEY
STATION TYPE: RIVER FLOW GAUGE FED 02EB004

STATION ID: 03-0085-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

STN NO 6 LAT LONG U.T.M. 17 0635450.0 5007850.0 4 REGION 03 MILEAGE 57.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
26 01 77 1035			.3		25105	6	289.00					1.0	12.0	0.8
29 03 77 1040			.3		25112	6	1910.00	20.	4.	2.		3.5	14.0	1.2
03 05 77 1025			.3		25119	6	1030.00	4. L	4. L	4. L		11.5	12.0	0.6
12 07 77 1040			.3		25126	6	210.00	44.	2. L	2. L		20.0	8.0	0.2
18 10 77 1045			.3		25133	6	1600.00	250.	2. L	88.		9.0	9.0	0.6
29 11 77 1130			.3		25140	6	1330.00	20.	2. L	2. L		3.5	12.0	0.2
20 12 77 1050			.3		25147	6	1010.00	20.	2. L	2. L		2.0	11.0	0.2L
MAXIMUM							1910.00	250.	4.	88.		20.0	14.0	1.2
AVG OR GEOM MN (*)							1054.14	27.* D	3.* D	4.* D		7.2	11.1	0.50
MINIMUM							210.00	4.	2.	2.		1.0	8.0	0.2
NO OF SAMPLES							7	6	6	6		7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1035			.3		0.011	0.002	0.002	0.250	0.003	0.282	34.0	1.4		
29 03 77 1040			.3		0.008	0.001L	0.008	0.250	0.002	0.338	38.0	2.1		
03 05 77 1025			.3		0.010	0.001	0.004	0.290	0.002	0.308	34.0	1.2		
12 07 77 1040			.3		0.008	0.002	0.020	0.020	0.003	0.227	34.0	1.4		
18 10 77 1045			.3		0.008	0.001	0.016	0.26	0.002	0.173	31.	1.4		
29 11 77 1130			.3		0.007	0.001	0.006	0.24	0.002	0.202	31.	0.6		
20 12 77 1050			.3		0.006	0.001	0.012	0.22	0.002	0.218	30.	1.2		
MAXIMUM					0.011	0.002	0.020	0.290	0.003	0.338	38.0	2.1		
AVG OR GEOM MN (*)					0.008	0.001D	0.010	0.219	0.002	0.250	33.1	1.3		
MINIMUM					0.006	0.001	0.002	0.020	0.002	0.173	30.	0.6		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77	1035			.3		50	1.00	2.5							
29 03 77	1040			.3		53	1.00	3.2							
03 05 77	1025			.3		48	0.70	2.2							
12 07 77	1040			.3		50	0.80	2.2							
18 10 77	1045			.3		46	0.85	2.4							
29 11 77	1130			.3		46	0.70	2.3							
20 12 77	1050			.3		45	0.60	2.2							
MAXIMUM						53	1.00	3.2							
AVG OR GEOM MN (*)						48	0.81	2.4							
MINIMUM						45	0.60	2.2							
NO OF SAMPLES						7	7	7							

B.O.W./ SITE: FAIRY LAKE OUTLET
SAMPLE POINT: HIGHWAY 527 HUNTSVILLE
STATION TYPE: RIVER

STATION ID: 03-0085-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

STN NO 7 LAT LONG U.T.M. 17 0640850.0 5018100.0 4 REGION 03 MILEAGE 65.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77	1250			.3		25104	6						1.0	12.0	1.2
29 03 77	1340			.3		25111	6		156.	16.	4.		4.0	14.0	0.8
03 05 77	1315			.3		25118	6		60.	4. L	4. L		8.0	12.0	0.6
12 07 77	0950			.3		25125	6		36.	2.	2. L		22.0	9.0	0.2
18 10 77	0940			.3		25132	6		24.	6.	82.		8.5	10.0	1.0
29 11 77	1030			.3		25139	6		80.	2.	2.		4.0	12.0	0.2
20 12 77	1005			.3		25146	6		36.	2. L	2.		2.0	12.0	0.1
MAXIMUM									156.	16.	82.		22.0	14.0	1.2
AVG OR GEOM MN (*)									53.*	4.* D	5.* D		7.1	11.6	0.6
MINIMUM									24.	2.	2.		1.0	9.0	0.1
NO OF SAMPLES									6	6	6		7	7	7

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77	1250			.3		0.012	0.004	0.045	0.240	0.003	0.277	34.0	1.1		
29 03 77	1340			.3		0.010	0.001	0.010	0.260	0.002	0.328	40.0	6.7		
03 05 77	1315			.3		0.010	0.007	0.014	0.330	0.003	0.302	32.0	2.5		
12 07 77	0950			.3		0.009	0.002	0.028	0.028	0.004	0.186	31.0	1.5		
18 10 77	0940			.3		0.015	0.001	0.024	0.31	0.002	0.168	31.	2.0		
29 11 77	1030			.3		0.008	0.003	0.010	0.22	0.002	0.202	31.	0.7		
20 12 77	1005			.3		0.006	0.001	0.020	0.31	0.002	0.188	30.	0.5		
MAXIMUM						0.015	0.007	0.045	0.330	0.004	0.328	40.0	6.7		
AVG OR GEOM MN (*)						0.010	0.003	0.022	0.243	0.003	0.236	32.7	2.1		
MINIMUM						0.006	0.001	0.010	0.028	0.002	0.168	30.	0.5		
NO OF SAMPLES						7	7	7	7	7	7	7	7		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77	1250			.3		50	1.00	2.0							
29 03 77	1340			.3		51	1.60	2.4							
03 05 77	1315			.3		45	0.80	1.9							
12 07 77	0950			.3		47	1.40	2.1							
18 10 77	0940			.3		45	1.0	2.3							
29 11 77	1030			.3		47	0.95	2.0							
20 12 77	1005			.3		44	0.68	1.9							
MAXIMUM						51	1.60	2.4							
AVG OR GEOM MN (*)						47	1.06	2.1							
MINIMUM						44	0.68	1.9							
NO OF SAMPLES						7	7	7							

B.O.W./ SITE: LAKE VERNON OUTLET
SAMPLE POINT: HIGHWAY 11B HUNTSVILLE
STATION TYPE: RIVER

STATION ID: 03-0085-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

STN NO 8 LAT LONG U.T.M. 17 0639855.0 5020800.0 4 REGION 03 MILEAGE 68.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
26 01 77	1005			.3		25103	6						0.5	12.0	0.8
29 03 77	1315			.3		25110	6		484.	68.	6.		3.5	14.0	0.6
03 05 77	1330			.3		25117	6		140.	4. L	4. L		10.0	12.0	0.8
12 07 77	1000			.3		25124	6		524.	28.	2.		22.5	8.0	0.4
18 10 77	1215			.3		25131	6		140.	6.	138.		8.5	11.0	0.4
29 11 77	1045			.3		25138	6		508.	6.	14.		2.0	13.0	0.2
20 12 77	0955			.3		25145	6		40.	2.	2. L		2.0	13.0	0.1
MAXIMUM									524.	68.	138.		22.5	14.0	0.8
AVG OR GEOM MN (*)									216.*	9.* D	8.* D		7.0	11.9	0.5
MINIMUM									40.	2.	2.		0.5	8.0	0.1
NO OF SAMPLES									6	6	6		7	7	7

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77	1005			.3		0.010	0.002	0.031	0.280	0.003	0.237	34.0	1.0		
29 03 77	1315			.3		0.018	0.002	0.026	0.270	0.002	0.343	44.0	11.0		
03 05 77	1330			.3		0.013	0.001L	0.008	0.310	0.002	0.168	30.0	4.1		
12 07 77	1000			.3		0.009	0.002	0.020	0.270	0.003	0.167	35.0	2.2		
18 10 77	1215			.3		0.009	0.001	0.010		0.002	0.153	29.	1.4		
29 11 77	1045			.3		0.009	0.001L	0.016	0.25	0.002	0.144	28.	1.4		
20 12 77	0955			.3		0.005	0.002	0.024	0.28	0.002	0.163	27.	0.4		
MAXIMUM						0.018	0.002	0.031	0.310	0.003	0.343	44.0	11.0		
AVG OR GEOM MN (*)						0.010	0.002D	0.019	0.277	0.002	0.196	32.4	3.1		
MINIMUM						0.005	0.001	0.008	0.25	0.002	0.144	27.	0.4		
NO OF SAMPLES						7	7	7	6	7	7	7	7		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77	1005			.3		52	1.00	2.0							
29 03 77	1315			.3		50	3.20	2.3							
03 05 77	1330			.3		39	0.90	1.0							
12 07 77	1000			.3		48	1.50	1.6							
18 10 77	1215			.3		43	1.7	1.6							
29 11 77	1045			.3		42	1.6	1.4							
20 12 77	0955			.3		41	0.78	1.5							
MAXIMUM						52	3.20	2.3							
AVG OR GEOM MN (*)						45	1.53	1.6							
MINIMUM						39	0.78	1.0							
NO OF SAMPLES						7	7	7							

B.O.W./ SITE: LAKE OF BAYS OUTLET
SAMPLE POINT: HIGHWAY 118 BAYSVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02EB008

STATION ID: 03-0085-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

STN NO 9 LAT LONG U.T.M. 17 0648450.0 5001115.0 4 REGION 03 MILEAGE 66.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
26 01 77	1105			.3		25106	6	545.00					1.0	13.0	0.4
29 03 77	1100			.3		25113	6	1270.00	4.	2. L	2.		4.0	14.0	0.6
03 05 77	1055			.3		25120	6	923.00	4. L	2. L	2. L		12.0	13.0	0.2
12 07 77	1105			.3		25127	6	114.00	4.	2. L	2. L		21.5	9.0	0.2
18 10 77	1110			.3		25134	6	1450.00	4.	2. L	46.		9.0	11.0	0.4
29 11 77	1205			.3		25141	6	1100.00	4. L	2. L	2. L		4.0	11.0	0.2
20 12 77	1120			.3		25148	6	843.00					2.0	12.0	0.2L
MAXIMUM								1450.00	4.	2.	46.		21.5	14.0	0.6
AVG OR GEOM MN (*)								892.14	4.* D	2.* D	4.* D		7.6	11.9	0.3D
MINIMUM								114.00	4.	2.	2.		1.0	9.0	0.2
NO OF SAMPLES								7	5	5	5		7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1105			.3		0.003	0.001L	0.006	0.200	0.001	0.224	27.0	1.2		
29 03 77 1100			.3		0.004	0.001L	0.010	0.200	0.001	0.249	27.0	0.9		
03 05 77 1055			.3		0.007	0.005	0.006	0.240	0.001	0.234	28.0	2.0		
12 07 77 1105			.3		0.008	0.001L	0.014	0.014	0.003	0.147	27.0	1.2		
18 10 77 1110			.3		0.005	0.001	0.010	0.20	0.001	0.129	27.	1.3		
29 11 77 1205			.3		0.006	0.001L	0.004	0.15	0.001	0.155	25.	0.4		
20 12 77 1120			.3		0.003	0.001	0.008	0.16	0.001	0.174	26.	0.3		
MAXIMUM					0.008	0.005	0.014	0.240	0.003	0.249	28.0	2.0		
AVG OR GEOM MN (*)					0.005	0.002D	0.008	0.166	0.001	0.187	26.7	1.0		
MINIMUM					0.003	0.001	0.004	0.014	0.001	0.129	25.	0.3		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1105			.3		41	1.00	1.5							
29 03 77 1100			.3		41	0.50	1.5							
03 05 77 1055			.3		42	0.60	1.3							
12 07 77 1105			.3		42	1.00	1.5							
18 10 77 1110			.3		40	0.90	1.4							
29 11 77 1205			.3		39	0.50	1.3							
20 12 77 1120			.3		40	0.35	1.4							
MAXIMUM					42	1.00	1.5							
AVG OR GEOM MN (*)					41	0.69	1.4							
MINIMUM					39	0.35	1.3							
NO OF SAMPLES					7	7	7							

B.O.W./ SITE: INDIAN RIVER
SAMPLE POINT: SMALL LOCK PORT CARLING
STATION TYPE: RIVER

STATION ID: 03-0085-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

STN NO 10 LAT LONG U.T.M. 17 0612999.0 4996900.0 4 REGION 03 MILEAGE 34.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 02 77 1050			.3		25006	6		4. L	2. L	4. L		0.5	12.2	0.2
21 03 77 1132			.3		25014	6		4.	2. L	2. L		1.0	12.4	0.2
02 05 77 1102			.3		25022	6		4. L	2. L	2. L		9.0	11.2	0.6
24 05 77 1115			.3		25030	6		32.	4.	2. L		21.1	12.6	0.4
27 06 77 1145			.3		25038	6		20.	2. L	2. L		21.5	8.4	0.2
23 08 77 1310			.3		25054	3		4.	2. L	2. L		18.5	11.8	
21 09 77 1130			.3		25062	6		12.	2.	6.		15.5	11.2	0.5
18 10 77 1035			.3		25070	6		4. L	2. L	60.		9.0	11.6	0.2
14 11 77 1100			.3		25078	6		24.	4. L	4.		7.0	8.6	0.2
MAXIMUM								32.	4.	60.		21.5	12.6	0.6
AVG OR GEOM MN (*)								8.* D	2.* D	4.* D		11.5	11.1	0.3
MINIMUM								4.	2.	2.		0.5	8.4	0.2
NO OF SAMPLES								9	9	9		9	9	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
02 02 77 1050			.3		0.013	0.002	0.018	0.260	0.001	0.219	29.0	0.4		
21 03 77 1132			.3		0.005	0.001	0.016	0.230	0.001L	0.240	30.0	0.5		
02 05 77 1102			.3		0.006	0.003	0.010	0.220	0.001	0.274	35.0	6.4		
24 05 77 1115			.3		0.001	0.001	0.006	0.200	0.002	0.223	30.0	0.7		
27 06 77 1145			.3		0.002	0.001L	0.010	0.190	0.002	0.178	30.0	1.0		
23 08 77 1310			.3		0.001	0.001	0.004	0.200	0.004	0.106	30.0	1.1		
21 09 77 1130			.3		0.006	0.001	0.024	0.30	0.001	0.089	31.	0.5		
18 10 77 1035			.3		0.004	0.001	0.008	0.20	0.001	0.159	31.	1.2		
14 11 77 1100			.3		0.004	0.001L	0.010	0.19	0.002	0.173	30.	1.0		
MAXIMUM					0.013	0.003	0.024	0.30	0.004	0.274	35.0	6.4		
AVG OR GEOM MN (*)					0.005	0.001D	0.012	0.221	0.002D	0.185	30.7	1.4		
MINIMUM					0.001	0.001	0.004	0.190	0.001	0.089	29.0	0.4		
NO OF SAMPLES					9	9	9	9	9	9	9	9		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
02 02 77 1050			.3		47	0.80	2.8							
21 03 77 1132			.3		47	0.80	2.6							
02 05 77 1102			.3		47	0.75	2.8							
24 05 77 1115			.3		45	0.80	2.6							
27 06 77 1145			.3		45	1.00	2.5							
23 08 77 1310			.3		47	0.70	2.6							
21 09 77 1130			.3		46	0.80	2.7							
18 10 77 1035			.3		46	1.2	2.7							
14 11 77 1100			.3		44	0.90	2.5							
MAXIMUM					47	1.2	2.8							
AVG OR GEOM MN (*)					46	0.86	2.6							
MINIMUM					44	0.70	2.5							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: INDIAN RIVER
SAMPLE POINT: HANNA PARK PORT CARLING
STATION TYPE: RIVER

STATION ID: 03-0085-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

STN NO 11 LAT LONG U.T.M. 17 0611650.0 4996500.0 4 REGION 03 MILEAGE 33.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 02 77 1100			.3		25007	2								
21 03 77 1145			.3		25015	6		4.	2. L	2. L		1.0	11.8	0.2
02 05 77 1130			.3		25023	6		4.	2. L	2. L		9.0	10.4	0.4
24 05 77 1140			.3		25031	6		52.	2. L	2.		22.0	10.0	0.6
27 06 77 1230			.3		25039	6		84.	2. L	4.		21.5	8.6	0.5
23 08 77 1240			.3		25055	3		164.	2.	2. L		18.0	11.4	
21 09 77 1145			.3		25063	6		84.	10.	16.		15.0	13.4	0.5
18 10 77 1050			.3		25071	6		4. L	2. L	2. L		9.0	10.0	0.2
14 11 77 1115			.3		25079	6		8.	2. L	2. L		7.0	9.6	1.6
MAXIMUM								164.	10.	16.		22.0	13.4	1.6
AVG OR GEOM MN (*)								20.* D	2.* D	3.* D		12.8	10.7	0.6
MINIMUM								4.	2.	2.		1.0	8.6	0.2
NO OF SAMPLES								8	8	8		8	8	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
02 02 77 1100			.3											
21 03 77 1145			.3		0.005	0.001	0.016	0.160	0.001L	0.468	30.0	1.2		
02 05 77 1130			.3		0.005	0.001L	0.006	0.230	0.001	0.269	33.0	4.0		
24 05 77 1140			.3		0.001	0.001	0.006	0.250	0.002	0.183	38.0	4.7		
27 06 77 1230			.3		0.004	0.001L	0.021	0.270	0.002	0.133	36.0	2.7		
23 08 77 1240			.3		0.001	0.001	0.008	0.260	0.004	0.106	34.0	1.1		
21 09 77 1145			.3		0.007	0.001	0.018	0.23	0.001	0.099	34.	1.8		
18 10 77 1050			.3		0.006	0.001	0.008	0.19	0.001	0.159	32.	1.1		
14 11 77 1115			.3		0.002	0.001L	0.008	0.19	0.002	0.173	30.	1.0		
MAXIMUM					0.007	0.001	0.021	0.270	0.004	0.468	38.0	4.7		
AVG OR GEOM MN (*)					0.004	0.001D	0.011	0.223	0.002D	0.199	33.4	2.2		
MINIMUM					0.001	0.001	0.006	0.160	0.001	0.099	30.0	1.0		
NO OF SAMPLES					8	8	8	8	8	8	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 03 77 1145			.3		47	1.00	2.7							
02 05 77 1130			.3		46	0.70	2.8							
24 05 77 1140			.3		50	2.60	3.0							
27 06 77 1230			.3		52	2.00	3.0							
23 08 77 1240			.3		48	0.75	2.6							
21 09 77 1145			.3		49	0.85	2.9							
18 10 77 1050			.3		47	1.6	2.7							
14 11 77 1115			.3		45	0.80	2.6							
MAXIMUM					52	2.60	3.0							
AVG OR GEOM MN (*)					48	1.29	2.8							
MINIMUM					45	0.70	2.6							
NO OF SAMPLES					8	8	8							

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B.O.W./ SITE: MUSKOKA RIVER NORTH BRANCH                                                   STATION ID:  03-0085-012-02
SAMPLE POINT: UPSTREAM OF SOUTH BRANCH BRACEBRIDGE                                         .
STATION TYPE: RIVER                                       MAJOR BASIN: GREAT LAKES                   STORET CODE: 02
                                                          MINOR BASIN: LAKE HURON                                 002
                                                          TERM STREAM: MUSKOKA RIVER                              2980

STN NO     12       LAT               LONG                U.T.M. 17 0632850.0 4987850.0 4     REGION 03          MILEAGE   40.40

                                           934       901      444        80        81         84         88        805         3          1
SAMP DTE HOUR  STN  STN SAMP  PJ         SAMPLE       SCD  FLOW CFS    TOTAL      FECAL      M.F.      PSEUD.     WATER      DISS.     5-DAY
DY MO YR LMT   DIST BRG DEPTH               NO                      COLIFORM   COLIFORM    ENTER.       MPA      TEMP.        02        BOD
               FEET      MTRS                                       MF/100ML   MF/100ML   MF/100ML   MF/100ML    DEG C       MG/L      MG/L

02 02 77 1200              .3           25002      2
21 03 77 1415              .3           25010      6                    24.        2.  L      2.  L                1.5      14.4       0.4
02 05 77 1410              .3           25018      6                    28.        2.  L      2.  L                8.5      11.6       0.6
24 05 77 1345              .3           25026      6                    28.        2.  L      2.  L               20.2       6.6       0.4
27 06 77 1425              .3           25034      6                     4.  L     8.        16.                  22.0       8.0       0.4
23 08 77 0950              .3           25050      3                   800.        4.         2.  L               18.0       8.4
21 09 77 1345              .3           25058      6                   200.       42.        94.                  15.0      13.0       0.4
18 10 77 1315              .3           25066      6                   116.       12.        42.                   8.0      12.6       0.2
14 11 77 1350              .3           25074      6                   176.       10.         4.                   5.0      12.0       0.2


                  MAXIMUM                                              800.       42.        94.                  22.0      14.4       0.6
       AVG OR GEOM MN (*)                                               63.* D     6.* D      7.* D               12.3      11.1       0.4
                  MINIMUM                                                4.        2.         2.                   1.5       8.0       0.2

             NO OF SAMPLES                                                 8          8          8                   8         8         7

                                           33        34        19        20        21         22          5          6          7        107
SAMP DTE HOUR  STN  STN SAMP  PJ         TOTAL   FILTERED  FILTERED     TOTAL   FILTERED   FILTERED     TOTAL      SUSP.      DISS.   CALCUL
DY MO YR LMT   DIST BRG DEPTH                P   REACTIVE  AMMONIA   KJELDAHL   NO2-N      NO3-N       SOLIDS     SOLIDS     SOLIDS  D-SOLIDS
               FEET      MTRS             MG/L     P MG/L      MG/L      MG/L   MG/L       MG/L          MG/L       MG/L       MG/L  MG/L

02 02 77 1200              .3
21 03 77 1415              .3           0.008     0.001     0.018     0.250     0.001     0.299       31.0        4.7
02 05 77 1410              .3           0.007     0.001L    0.006     0.210     0.001     0.214       38.0       12.0
24 05 77 1345              .3           0.001     0.001L    0.016     0.240     0.002     0.168       31.0        2.0
27 06 77 1425              .3           0.005     0.002     0.039     0.260     0.002     0.123       38.0        2.3
23 08 77 0950              .3           0.003     0.003     0.016     0.270     0.004     0.046       33.0        0.4
21 09 77 1345              .3           0.011     0.001     0.024     0.25      0.002     0.068       30.         2.2
18 10 77 1315              .3           0.010     0.001     0.008     0.25      0.002     0.173       33.         1.9
14 11 77 1350              .3           0.009     0.001     0.012     0.24      0.003     0.197       32.         2.5


                  MAXIMUM               0.011     0.003     0.039     0.270     0.004     0.299       38.0       12.0
       AVG OR GEOM MN (*)               0.007     0.001D    0.017     0.246     0.002     0.161       33.3        3.5
                  MINIMUM               0.001     0.001     0.006     0.210     0.001     0.046       30.         0.4

             NO OF SAMPLES                  8         8         8         8         8         8          8          8

                                           14        16        56        59       280         95         52         55        208         25
SAMP DTE HOUR  STN  STN SAMP  PJ         COND.     TURB.   CHLORIDE  SULPHATE  REACTIVE    ACIDITY    TOT ALK         PH      TOTAL    PHENOLS
DY MO YR LMT   DIST BRG DEPTH              25C  FORMAZIN      MG/L             SILICATE      MG/L      AT LAB     AT LAB       IRON
               FEET      MTRS            UMHOS     UNITS                 MG/L  SI MG/L                   MG/L                  MG/L       UG/L

21 03 77 1415              .3              42      1.40       1.8
02 05 77 1410              .3              41      0.75       1.8
24 05 77 1345              .3              47      1.00       1.9
27 06 77 1425              .3              54      0.80       2.3
23 08 77 0950              .3              48      1.40       2.8
21 09 77 1345              .3              43      1.6        2.0
18 10 77 1315              .3              48      1.4        2.8
14 11 77 1350              .3              46      1.5        2.6


                  MAXIMUM                  54      1.6        2.8
       AVG OR GEOM MN (*)                  46      1.23       2.3
                  MINIMUM                  41      0.75       1.8

             NO OF SAMPLES                  8         8         8
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B.O.W./ SITE: MUSKOKA RIVER NORTH BRANCH                                                   STATION ID:  03-0085-013-02
SAMPLE POINT: HIGHWAY 11B BRACEBRIDGE
STATION TYPE: RIVER                                       MAJOR BASIN: GREAT LAKES                   STORET CODE: 02
                                                          MINOR BASIN: LAKE HURON                                 002
                                                          TERM STREAM: MUSKOKA RIVER                              2980

STN NO     13       LAT               LONG                U.T.M. 17 0633300.0 4988450.0 4     REGION 03          MILEAGE   40.60

                                           934       901      444        80        81         84         88        805         3          1
SAMP DTE HOUR  STN  STN SAMP  PJ         SAMPLE       SCD  FLOW CFS    TOTAL      FECAL      M.F.      PSEUD.     WATER      DISS.     5-DAY
DY MO YR LMT   DIST BRG DEPTH               NO                      COLIFORM   COLIFORM    ENTER.       MPA      TEMP.        02        BOD
               FEET      MTRS                                       MF/100ML   MF/100ML   MF/100ML   MF/100ML    DEG C       MG/L      MG/L

02 02 77 1255              .3           25001      6                    12.        2.  L      2.  L                0.0      13.6       0.2
21 03 77 1400              .3           25009      6                    72.        2.         4.                   1.5      12.8       1.0
02 05 77 1353              .3           25017      6                    96.        2.  L      2.  L                9.0      11.8       0.6
24 05 77 1326              .3           25025      6                   332.       30.         2.  L               18.8      10.8       0.6
27 06 77 1402              .3           25033      6                     4.  L    62.         4.                  22.0      11.2       0.4
23 08 77 1005              .3           25049      3                    72.       16.         6.                  17.0      10.0
21 09 77 1330              .3           25057      6                   412.      132.       142.                  15.0      11.8       0.6
18 10 77 1300              .3           25065      6                   540.       64.        78.                   8.0      13.6       0.4
14 11 77 1335              .3           25073      6                   388.        8.         8.                   5.0      11.4       0.2


                  MAXIMUM                                              540.      132.       142.                  22.0      13.6       1.0
       AVG OR GEOM MN (*)                                               96.* D    14.* D      7.* D               10.7      11.9       0.5
                  MINIMUM                                                4.        2.         2.                   0.0      10.0       0.2

             NO OF SAMPLES                                                 9          9          9                   9         9         8
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CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
02 02 77 1255			.3		0.013	0.003	0.028	0.230	0.002	0.283	34.0	0.7		
21 03 77 1400			.3		0.017	0.001	0.036	0.270	0.002	0.408	41.0	5.1		
02 05 77 1353			.3		0.008	0.002	0.004	0.210	0.002	0.343	41.0	7.9		
24 05 77 1326			.3		0.001	0.001L	0.010	0.250	0.002	0.258	35.0	2.3		
27 06 77 1402			.3		0.003	0.002	0.019	0.220	0.004	0.211	38.0	1.7		
23 08 77 1005			.3		0.006	0.005	0.018	0.250	0.005	0.125	38.0	1.5		
21 09 77 1330			.3		0.017	0.001	0.024	0.30	0.002	0.148	38.	3.2		
18 10 77 1300			.3		0.015	0.001	0.010	0.26	0.002	0.173	33.	2.0		
14 11 77 1335			.3		0.006	0.001	0.012	0.24	0.003	0.197	35.	5.2		
MAXIMUM					0.017	0.005	0.036	0.30	0.005	0.408	41.0	7.9		
AVG OR GEOM MN (*)					0.010	0.002D	0.018	0.248	0.003	0.238	37.0	3.3		
MINIMUM					0.001	0.001	0.004	0.210	0.002	0.125	33.	0.7		
NO OF SAMPLES					9	9	9	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
02 02 77 1255			.3		52	0.80	3.1							
21 03 77 1400			.3		57	1.50	4.0							
02 05 77 1353			.3		49	1.20	2.6							
24 05 77 1326			.3		51	1.00	2.8							
27 06 77 1402			.3		54	1.20	3.1							
23 08 77 1005			.3		57	1.00	3.5							
21 09 77 1330			.3		54	2.5	3.9							
18 10 77 1300			.3		48	1.6	2.7							
14 11 77 1335			.3		46	1.4	2.5							
MAXIMUM					57	2.5	4.0							
AVG OR GEOM MN (*)					52	1.36	3.1							
MINIMUM					46	0.80	2.5							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: LAKE OF BAYS
SAMPLE POINT: HIGHWAY 35, DORSET
STATION TYPE: LAKE

STATION ID: 03-0085-014-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

STN NO 14 LAT LONG U.T.M. 17 0665250.0 5012100.0 4 REGION 03 MILEAGE 82.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
26 01 77 1130			.3		25107	6						0.5	13.0	0.4
29 03 77 1135			.3		25114	6		12.	2. L	2. L		3.5	15.0	0.8
03 05 77 1120			.3		25121	6		4. L	4. L	4. L		12.0	11.0	0.4
12 07 77 1140			.3		25128	6		16.	2. L	2. L		22.5	8.0	0.4
18 10 77 1135			.3		25135	6		12.	2. L	124.		8.0	11.0	0.4
29 11 77 1230			.3		25142	6		12.	2. L	2.		1.5	13.0	0.2
20 12 77 1200			.3		25149	6		36.	2. L	2.		1.0	11.0	0.1
MAXIMUM								36.	4.	124.		22.5	15.0	0.8
AVG OR GEOM MN (*)								13.* D	2.* D	4.* D		7.0	11.7	0.4
MINIMUM								4.	2.	2.		0.5	8.0	0.1
NO OF SAMPLES								6	6	6		7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1130			.3		0.004	0.001L	0.012	0.160	0.001	0.214	23.0	0.1		
29 03 77 1135			.3		0.003	0.001L	0.020	0.190	0.001	0.229	29.0	2.5		
03 05 77 1120			.3		0.007	0.001L	0.006	0.230	0.002	0.198	27.0	1.4		
12 07 77 1140			.3		0.007	0.001L	0.002	0.002	0.002	0.093	28.0	1.6		
18 10 77 1135			.3		0.004	0.001	0.012	0.200	0.001	0.099	24.0	1.2		
29 11 77 1230			.3		0.005	0.001L	0.010	0.190	0.001	0.103	25.0	0.4		
20 12 77 1200			.3		0.002	0.001	0.012	0.16	0.001	0.144	24.	0.5		
MAXIMUM					0.007	0.001	0.020	0.230	0.002	0.229	29.0	2.5		
AVG OR GEOM MN (*)					0.005	0.001D	0.011	0.162	0.001	0.154	25.7	1.1		
MINIMUM					0.002	0.001	0.002	0.002	0.001	0.093	23.0	0.1		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1130			.3		36	0.80	0.5							
29 03 77 1135			.3		38	0.60	0.7							
03 05 77 1120			.3		38	0.65	1.4							
12 07 77 1140			.3		39	0.80	1.1							
18 10 77 1135			.3		36	1.30	0.6							
29 11 77 1230			.3		38		1.1							
20 12 77 1200			.3		36	0.42	0.7							
MAXIMUM					39	1.30	1.4							
AVG OR GEOM MN (*)					37	0.76	0.9							
MINIMUM					36	0.42	0.5							
NO OF SAMPLES					7	6	7							

B.O.W./ SITE: ROSSEAU RIVER
SAMPLE POINT: HIGHWAY 532 NEAR ROSSEAU FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02EB103

STATION ID: 03-0085-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

STN NO 28 LAT LONG U.T.M. 17 0611175.0 5010275.0 4 REGION 03 MILEAGE 45.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 02 77 1200			.3		25008	2								
21 03 77 1240			.3		25016	6		32.	2.	2. L		1.0	13.2	0.8
02 05 77 1210			.3		25024	6	52.00	328.	18.	2. L		8.5	10.8	0.8
24 05 77 1230			.3		25032	6	22.20	96.	22.	6.		23.3	8.4	1.0
27 06 77 1315			.3		25040	6	6.30	4. L	16.	62.		22.0	8.6	1.6
23 08 77 1155			.3		25056	3		640.	94.	280.		16.0	12.8	
21 09 77 1225			.3		25064	6	560.00	536.	166.	234.		13.0	12.8	2.4
18 10 77 1140			.3		25072	6	159.00	296.	4.	22.		8.5	11.2	0.6
14 11 77 1215			.3		25080	6	572.00	400.	4. L	20.		4.0	12.0	0.4
MAXIMUM							572.00	640.	166.	280.		23.3	13.2	2.4
AVG OR GEOM MN (*)							228.58	142.* D	15.* D	21.* D		12.0	11.2	1.1
MINIMUM							6.30	4.	2.	2.		1.0	8.4	0.4
NO OF SAMPLES							6	8	8	8		8	8	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
02 02 77 1200			.3											
21 03 77 1240			.3		0.016	0.002	0.094	0.420	0.002	0.269	28.0	2.1		
02 05 77 1210			.3		0.021	0.007	0.030	0.440	0.004	0.091	31.0	7.5		
24 05 77 1230			.3		0.010	0.001	0.038	0.620	0.004	0.006	31.0	8.1		
27 06 77 1315			.3		0.058	0.004	0.136	0.900	0.005	0.005	33.0	7.6		
23 08 77 1155			.3		0.031	0.008	0.048	0.730	0.009	0.301	29.0	6.3		
21 09 77 1225			.3		0.052	0.008	0.082	0.68	0.002	0.373	39.	16.		
18 10 77 1140			.3		0.014	0.002	0.024	0.43	0.004	0.326	24.	2.5		
14 11 77 1215			.3		0.022	0.007	0.038	0.50	0.005	0.415	23.	1.3		
MAXIMUM					0.058	0.008	0.136	0.900	0.009	0.415	39.	16.		
AVG OR GEOM MN (*)					0.028	0.005	0.061	0.590	0.004	0.223	29.8	6.4		
MINIMUM					0.010	0.001	0.024	0.420	0.002	0.005	23.	1.3		
NO OF SAMPLES					8	8	8	8	8	8	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 03 77 1240			.3		42	1.60	1.3							
02 05 77 1210			.3		36	2.20	1.0							
24 05 77 1230			.3		34	3.20	1.0							
27 06 77 1315			.3		39	3.60	1.5							
23 08 77 1155			.3		36	2.60	1.2							
21 09 77 1225			.3		35	3.8	1.2							
18 10 77 1140			.3		34	1.8	1.2							
14 11 77 1215			.3		34	1.6	1.2							
MAXIMUM					42	3.8	1.5							
AVG OR GEOM MN (*)					36	2.55	1.2							
MINIMUM					34	1.60	1.0							
NO OF SAMPLES					8	8	8							

B.O.W./ SITE: EAST RIVER
SAMPLE POINT: HIGHWAY 11 5 MILES NORTH OF HUNTSVILLE
STATION TYPE: RIVER FLOW GAUGE MOE 02EB101

STATION ID: 03-0085-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

STN NO 32 LAT LONG U.T.M. 17 0639200.0 5026400.0 4 REGION 03 MILEAGE 87.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
29 03 77	1000			.3		25108	6		84.	2. L	2.		4.0	14.0	1.2
03 05 77	0945			.3		25115	6		100.	4. L	4. L		11.5	12.0	0.8
12 07 77	1315			.3		25122	6		128.	40.	10.		21.5	8.0	0.4
18 10 77	1010			.3		25129	6		290.	6.	94.		5.5	11.0	0.4
29 11 77	1100			.3		25136	6		28.	2. L	2. L		0.0	13.0	0.2
MAXIMUM									290.	40.	94.		21.5	14.0	1.2
AVG OR GEOM MN (*)									97.*	5.* D	7.* D		8.5	11.6	0.6
MINIMUM									28.	2.	2.		0.0	8.0	0.2
NO OF SAMPLES									5	5	5		5	5	5

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
29 03 77	1000			.3		0.018	0.003	0.048	0.320	0.002	0.363	53.0	24.0		
03 05 77	0945			.3		0.014	0.001	0.012	0.310	0.003	0.297				
12 07 77	1315			.3		0.008	0.002	0.020	0.280	0.003	0.032	38.0	2.1		
18 10 77	1010			.3		0.017	0.001	0.010	0.31	0.002	0.038	30.	3.5		
29 11 77	1100			.3		0.007	0.001L	0.026	0.27	0.002	0.068	27.	1.0		
MAXIMUM						0.018	0.003	0.048	0.320	0.003	0.363	53.0	24.0		
AVG OR GEOM MN (*)						0.013	0.002D	0.023	0.298	0.002	0.160	37.0	7.7		
MINIMUM						0.007	0.001	0.010	0.27	0.002	0.032	27.	1.0		
NO OF SAMPLES						5	5	5	5	5	5	4	4		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHCS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
29 03 77	1000			.3		45	1.50	1.5							
03 05 77	0945			.3		44	1.40	1.4							
12 07 77	1315			.3		55	1.40	2.1							
18 10 77	1010			.3		40	1.6	1.3							
29 11 77	1100			.3		40	1.3	1.2							
MAXIMUM						55	1.6	2.1							
AVG OR GEOM MN (*)						45	1.44	1.5							
MINIMUM						40	1.3	1.2							
NO OF SAMPLES						5	5	5							

B.O.W./ SITE: EAST RIVER
SAMPLE POINT: RAVENCLIFF ROAD HUNTSVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02EB013

STATION ID: 03-0085-034-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

STN NO 34 LAT LONG U.T.M. 17 0637050.0 5022700.0 4 REGION 03 MILEAGE 81.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
29 03 77	1010			.3		25109	6	607.00	80.	2. L	2.		4.0	15.0	1.2
03 05 77	1000			.3		25116	6	374.00	80.	8.	4. L		11.5	11.0	0.6
12 07 77	1300			.3		25123	6	68.00	96.	26.	2.		22.0	8.0	0.2
18 10 77	1020			.3		25130	6	349.00	290.	2.	170.		5.5	9.0	0.4
MAXIMUM								607.00	290.	26.	170.		22.0	15.0	1.2
AVG OR GEOM MN (*)								349.50	116.*	5.* D	7.* D		10.8	10.8	0.6
MINIMUM								68.00	80.	2.	2.		4.0	8.0	0.2
NO OF SAMPLES								4	4	4	4		4	4	4

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
29 03 77	1010			.3		0.023	0.005	0.046	0.370	0.002	0.343	48.0	19.0		
03 05 77	1000			.3		0.011	0.009	0.012	0.340	0.003	0.177	29.0	2.8		
12 07 77	1300			.3		0.008	0.003	0.022	0.280	0.003	0.037	39.0	3.1		
18 10 77	1020			.3		0.011	0.001	0.008	0.33	0.003	0.037	30.			
MAXIMUM						0.023	0.009	0.046	0.370	0.003	0.343	48.0	19.0		
AVG OR GEOM MN (*)						0.013	0.005	0.022	0.330	0.003	0.149	36.5	8.3		
MINIMUM						0.008	0.001	0.008	0.280	0.002	0.037	29.0	2.8		
NO OF SAMPLES						4	4	4	4	4	4	4	3		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TO.T ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
29 03 77 1010			.3		47	1.80	1.9							
03 05 77 1000			.3		42	1.00	1.3							
12 07 77 1300			.3		54	1.60	2.4							
18 10 77 1020			.3		41	1.4	1.5							
MAXIMUM					54	1.80	2.4							
AVG OR GEOM MN (*)					46	1.45	1.8							
MINIMUM					41	1.00	1.3							
NO OF SAMPLES					4	4	4							

B.O.W./ SITE: MOON RIVER
SAMPLE POINT: HIGHWAY 103 6 MILES NORTH OF JUNCTION 660 AND 103
STATION TYPE: RIVER FLOW GAUGE FED 02EB011

STATION ID: 03-0092-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MOON RIVER

STORET CODE: 02
002
3230

STN NO 1 LAT LONG U.T.M. 17 0595650.0 4990450.0 4 REGION 03 MILEAGE 10.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
30 03 77 1110			.3		24424	6	3960.00	16.	2. L	2. L		3.8	15.2	0.1
27 04 77 1050			.3		24458	6	171.00	4. L	4.	2. L		9.0	11.7	1.0
18 05 77 1045			.3		24492	6	142.00	132.	2. L	2.		14.9	11.3	0.4
22 06 77 1050			.3		24527	6	33.40					16.9	10.0	0.2
27 07 77 1035			.3		24563	6	50.00	108.	2. L	2. L		21.8	9.8	1.0
31 08 77 1000			.3		24599	6	65.00	64.	2. L	2.		19.7	9.6	0.2
29 09 77 1045			.3		24636	6	77.90	16.	2. L	2. L		14.0	10.9	0.2
27 10 77 1045			.3		26823	6	95.90	64.	2.	62.		9.1	10.6	0.2
25 11 77 1010			.3		26855	6	2700.00	76.	2. L	2.		3.0	11.3	0.4
14 12 77 1300			.3		26873	4	134.00	80.	2. L	2.		0.0	10.5	0.4
MAXIMUM							3960.00	132.	4.	62.		21.8	15.2	1.0
AVG OR GEOM MN (*)							742.92	41.* D	2.* D	3.* D		11.2	11.1	0.4
MINIMUM							33.40	4.	2.	2.		0.0	9.6	0.1
NO OF SAMPLES							10	9	9	9		10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 03 77 1110			.3		0.004	0.001	0.010	0.240	0.007	0.303	32.0	1.6		30
27 04 77 1050			.3		0.007	0.001	0.008	0.230	0.002	0.278	31.0	2.0		29
18 05 77 1045			.3		0.026	0.001	0.002	0.350	0.002	0.198	40.0	11.0		29
22 06 77 1050			.3		0.010	0.002	0.010	0.240	0.002	0.138	34.0	1.2		33
27 07 77 1035			.3		0.007	0.001	0.008	0.280	0.001	0.109	34.0	0.8		33
31 08 77 1000			.3		0.009	0.001	0.006	0.220	0.003	0.077	32.0	1.0		31
29 09 77 1045			.3		0.008	0.004	0.030	0.38	0.003	0.617	37.	1.2		36
27 10 77 1045			.3		0.011	0.001	0.016	0.31	0.002	0.153	33.	1.6		31
25 11 77 1010			.3		0,006	0.001L	0.010	0.21	0.001	0.188	30.	1.1		29
14 12 77 1300			.3		0.012	0.001	0.037	0.41	0.004	0.104	41.	2.0		39
MAXIMUM					0.026	0.004	0.037	0.41	0.007	0.617	41.	11.0		39
AVG OR GEOM MN (*)					0.010	0.001D	0.014	0.287	0.003	0.217	34.4	2.4		32
MINIMUM					0.004	0.001	0.002	0.21	0.001	0.077	30.	0.8		29
NO OF SAMPLES					10	10	10	10	10	10	10	10		10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
30 03 77 1110			.3		47	0.80	2.7	9.5	1.70			6.76	0.090	1.0L
27 04 77 1050			.3		46	1.20	2.9	8.5	1.50			7.43	0.160	1.0L
18 05 77 1045			.3		47	1.60	2.8	8.5	1.45			6.94	0.110	1.0L
22 06 77 1050			.3		48	0.75	2.8	8.5	1.20			7.03	0.080	2.0
27 07 77 1035			.3		50	0.80	2.6	9.0	1.30			7.11	0.080	1.0L
31 08 77 1000			.3		48	0.80	2.8	9.0	1.35			7.78	0.050	1.0L
29 09 77 1045			.3		53	1.0	3.4	9.5	1.35			6.79	0.20	4.
27 10 77 1045			.3		48	1.6	3.4	10.0	1.35			6.89	0.18	1. L
25 11 77 1010			.3		45	0.65	2.9	9.0	1.50			6.36	0.09	2.
14 12 77 1300			.3		61	1.0	7.5	6.5	1.60			6.49	0.23	1. L
MAXIMUM					61	1.60	7.5	10.0	1.70			7.78	0.23	4.
AVG OR GEOM MN (*)					49	1.02	3.4	8.8	1.43			6.96	0.127	1.5D
MINIMUM					45	0.65	2.6	6.5	1.20			6.36	0.050	1.0
NO OF SAMPLES					10	10	10	10	10			10	10	10

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
30 03 77 1110			.3								5	22	0	0.001L
27 04 77 1050			.3								4	40	2	0.001
18 05 77 1045			.3									10L	0	0.001
22 06 77 1050			.3								6	10	1	0.001L
27 07 77 1035			.3								16	8		0.001L
31 08 77 1000			.3								11	22		0.001L
29 09 77 1045			.3								9	14		0.001L
27 10 77 1045			.3								8	25		
25 11 77 1010			.3								6	15		0.001
14 12 77 1300			.3								8	26		0.001
MAXIMUM											16	40	2	0.001
AVG OR GEOM MN (*)											8	19D	1	0.001D
MINIMUM											4	8	0	0.001
NO OF SAMPLES											9	10	4	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
30 03 77 1110			.3		0.030L		0.010L	0.010L	0.010L	0.005L	0.030		0.010L	
27 04 77 1050			.3		0.030L		0.010L	0.010	0.010L	0.005L	0.080		0.010L	
18 05 77 1045			.3		0.030L		0.010L	0.010L	0.200L	0.005L	0.010L		0.020	
22 06 77 1050			.3		0.020		0.010	0.040	0.010L	0.005L	0.010		0.010L	
27 07 77 1035			.3		0.030L		0.020L	0.010L	0.030L	0.005L	0.020L		0.020L	
31 08 77 1000			.3		0.030L		0.020L	0.030	0.030L	0.005L	0.010L		0.020L	
29 09 77 1045			.3		0.02 L		0.02 L	0.13	0.03 L	0.005L	0.02 L		0.02 L	
27 10 77 1045			.3		0.02 L									
25 11 77 1010			.3		0.03 L		0.02 L	0.01 L	0.03 L	0.005L	0.01 L		0.02 L	
14 12 77 1300			.3		0.46		0.02 L	0.02	0.03 L	0.005L	0.01		0.02 L	
MAXIMUM					0.46		0.020	0.13	0.200	0.005	0.080		0.020	
AVG OR GEOM MN (*)					0.070D		0.016D	0.030D	0.042D	0.005D	0.022D		0.017D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					10		9	9	9	9	9		9	

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: OTTER LAKE OUTLET SOUTH OF PARRY SOUND
STATION TYPE: RIVER

STATION ID: 03-0096-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BOYNE RIVER

STORET CODE: 02
002
3500

STN NO 2 LAT LONG U.T.M. 17 0582010.0 5016850.0 4 REGION 05 MILEAGE 6.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 77 1530			.3		19420	6 8						0.0	11.0	0.6
06 02 77 1525			.3		19464	4 6 8		4.	2. L	2. L		0.0	12.0	0.4
06 03 77 1545			.3		19504	6 8		4. L	2. L	2. L		0.0	12.0	0.4
03 04 77 1510			.3		19559	6 8						0.0	12.0	0.4
03 05 77 2310			.3		19610	6 8		12.	2. L	2. L		3.0	12.0	1.0
10 06 77 2300			.3		19660	6 8						14.0	11.0	0.8
06 07 77 2240			.3		19710	6 8		124.	14.	56.		17.0	12.0	1.0
03 08 77 2200			.3		19760	6 8						16.0	12.0	0.6
09 09 77 1340			.3		19799	6 8						15.0	13.0	0.4
08 10 77 1440			.3		19860	6 8						10.0	13.0	0.6
06 11 77 1430			.3		19910	6 8		12.	2. L	2.		6.0	12.0	0.6
04 12 77 1450			.3		19957	6 8						1.0	12.0	
MAXIMUM								124.	14.	56.		17.0	13.0	1.0
AVG OR GEOM MN (*)								12.* D	3.* D	4.* D		6.8	12.0	0.6
MINIMUM								4.	2.	2.		0.0	11.0	0.4
NO OF SAMPLES								5	5	5		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 77 1530			.3		0.004	0.002	0.032	0.210	0.001	0.079	29.0	0.2		
06 02 77 1525			.3		0.007	0.001	0.026	0.210	0.001	0.104	34.0	1.2		
06 03 77 1545			.3		0.006	0.004	0.040	0.220	0.001	0.129	37.0	0.6		
03 04 77 1510			.3		0.009	0.001	0.070	0.310	0.001	0.399	34.0	1.0		
03 05 77 2310			.3		0.012	0.001L	0.008	0.28	0.002	0.198	35.	2.4		
10 06 77 2300			.3		0.012	0.001	0.016	0.310	0.001	0.009	38.0	2.2		
06 07 77 2240			.3		0.011	0.001L	0.002	0.320	0.001	0.005L	41.0	22.0		
03 08 77 2200			.3		0.007	0.002	0.016	0.300	0.001	0.005L	44.0	2.2		
09 09 77 1340			.3		0.006	0.001L	0.014	0.28	0.002	0.005L	43.	1.4		
08 10 77 1440			.3		0.015	0.001	0.066	0.31	0.002	0.008	38.	4.5		
06 11 77 1430			.3		0.006	0.001L	0.016	0.25	0.001	0.044	32.	2.1		
04 12 77 1450			.3											
MAXIMUM					0.015	0.004	0.070	0.320	0.002	0.399	44.0	22.0		
AVG OR GEOM MN (*)					0.009	0.001D	0.028	0.273	0.001	0.090D	36.8	3.6		
MINIMUM					0.004	0.001	0.002	0.210	0.001	0.005	29.0	0.2		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	· 52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 01 77 1530			.3		47	0.70	1.9	10.0		2.8	8	6.72	0.070	3.0
06 02 77 1525			.3		48	0.60	1.7	9.5		3.0	9	6.62	0.080	1.0
06 03 77 1545			.3		54	0.70	3.0	9.5		3.9	8	6.56	0.090	1.0L
03 04 77 1510			.3		49	0.80	2.6	9.5		5.0	5	6.36	0.090	1.0L
03 05 77 2310			.3		49	0.80	2.5	10.5		1.	6	6.65	0.04	1. L
10 06 77 2300			.3		57	1.50	3.0	11.0		0.2	7	6.88	0.260	4.0
06 07 77 2240			.3		59	1.20	3.2	11.5		1.7	8	7.39	0.080	1.0
03 08 77 2200			.3		64	1.60	3.4	12.5		2.2	10	7.52	0.150	4.0
09 09 77 1340			.3		65	1.0	4.3	13.0		2.8	11	6.95	0.08	2.
08 10 77 1440			.3		52	1.4	2.9	11.0		1.9	12	7.33	0.17	2.
06 11 77 1430			.3		46	1.2	2.2	11.0		2.1	7	6.77	0.07	
MAXIMUM					65	1.60	4.3	13.0		5.0	12	7.52	0.260	4.0
AVG OR GEOM MN (*)					54	1.05	2.8	10.8		2.4	8	6.89	0.107	2.0D
MINIMUM					46	0.60	1.7	9.5		0.2	5	6.36	0.04	1.0
NO OF SAMPLES					11	11	11	11		11	11	11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
09 01 77 1530			.3		13.0	3.80	0.85	15						0.001
06 02 77 1525			.3		13.0	3.80	0.95	15						0.001L
06 03 77 1545			.3		15.0	4.40	1.05	20						0.001L
03 04 77 1510			.3		14.0	3.80	1.00	20						0.001L
03 05 77 2310			.3		14.	3.8	1.2	10						0.001L
10 06 77 2300			.3		15.0			5						
06 07 77 2240			.3		16.0			15						0.001L
03 08 77 2200			.3		16.0			20						0.001L
09 09 77 1340			.3		17.	5.0	1.05	15						0.001
08 10 77 1440			.3		14.	3.8	1.05	30						0.001
06 11 77 1430			.3		14.	4.2	0.95	20						0.001L
MAXIMUM					17.	5.0	1.2	30						0.001
AVG OR GEOM MN (*)					14.6	4.08	1.01	17						0.001D
MINIMUM					13.0	3.80	0.85	5						0.001
NO OF SAMPLES					11	8	8	11						10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
09 01 77 1530			.3				0.080	0.040	0.010L		0.030	0.048	0.010L	
06 02 77 1525			.3				0.010L	0.040	0.010L		0.040	0.046	0.010L	
06 03 77 1545			.3				0.010L	0.050	0.010L		0.040	0.038	0.010L	
03 04 77 1510			.3				0.010L	0.040	0.010L		0.030	0.044	0.010L	
03 05 77 2310			.3				0.02	0.01 L	0.02 L		0.02	0.033	0.02	
10 06 77 2300			.3				0.020	0.040	0.010L		0.060	0.023	0.010L	
06 07 77 2240			.3				0.020L	0.010	0.020L		0.200	0.023	0.020L	
03 08 77 2200			.3				0.020L	0.060	0.030L		0.030	0.038	0.020L	
09 09 77 1340			.3				0.02 L	0.04	0.03 L		0.02 L	0.035	0.02 L	
08 10 77 1440			.3				0.02 L	0.02	0.03 L		0.01	0.023	0.02 L	
06 11 77 1430			.3				0.02 L	0.04	0.03 L		0.01	0.016	0.02 L	
MAXIMUM							0.080	0.060	0.030		0.200	0.048	0.02	
AVG OR GEOM MN (*)							0.023D	0.035D	0.019D		0.045D	0.033	0.015D	
MINIMUM							0.010	0.01	0.010		0.01	0.016	0.010	
NO OF SAMPLES							11	11	11		11	11	11	

B.O.W./ SITE: OTTER LAKE
SAMPLE POINT: OTTER LAKE NARROWS SOUTH OF PARRY SOUND
STATION TYPE: LAKE

STATION ID: 03-0096-003-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BOYNE RIVER

STORET CODE: 02
002
3500

STN NO 3 LAT LONG U.T.M. 17 0582450.0 5015760.0 4 REGION 05 MILEAGE 7.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 77 1555			.3		19421	4 6 8						0.0	12.0	0.4
06 02 77 1510			.3		19463	4 6 8		8.	2. L	2. L		0.0	12.0	0.8
06 03 77 1525			.3		19503	4 6 8		4. L	4.	2. L		0.0	12.0	0.8
03 04 77 1450			.3		19558	6 8						0.0	12.0	0.6
03 05 77 2245			.3		19609	6 8		4.	2. L	2. L		3.0	12.0	1.0
10 06 77 2230			.3		19659	6 8						14.0	13.0	0.2
06 07 77 2220			.3		19709	6 8						17.0	13.0	1.0
03 08 77 2140			.3		19759	6 8						16.0	13.0	0.8
09 09 77 1320			.3		19798	6 8						15.0	13.0	0.2
08 10 77 1415			.3		19859	6 8						10.0	13.0	0.4
06 11 77 1400			.3		19909	6 8		4.	2. L	2. L		6.0	13.0	0.6
04 12 77 1430			.3		19956	6 8						1.0	12.0	
MAXIMUM								8.	4.	2.		17.0	13.0	1.0
AVG OR GEOM MN (*)								5.* D	2.* D	2.* D		6.8	12.5	0.6
MINIMUM								4.	2.	2.		0.0	12.0	0.2
NO OF SAMPLES								4	4	4		12	12	11

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 77 1555			.3		0.010	0.004	0.064	0.280	0.001	0.079	33.0	0.4		
06 02 77 1510			.3		0.007	0.002	0.140	0.220	0.001	0.104	31.0	1.9		
06 03 77 1525			.3		0.007	0.004	0.040	0.230	0.001	0.129	37.0	1.3		
03 04 77 1450			.3		0.012	0.006	0.064	0.320	0.001	0.399	34.0	0.7		
03 05 77 2245			.3		0.012	0.003	0.010	0.30	0.002	0.198	35.	1.7		
10 06 77 2230			.3		0.014	0.001	0.024	0.300	0.001	0.009	38.0	1.9		
06 07 77 2220			.3		0.008	0.001	0.004	0.320	0.001	0.005L	41.0	1.9		
03 08 77 2140			.3		0.015	0.003	0.016	0.300	0.001	0.112	44.0	2.2		
09 09 77 1320			.3		0.006	0.001L	0.012	0.30	0.002	0.005L	43.	1.2		
08 10 77 1415			.3		0.010	0.001	0.022	0.36	0.002	0.013	40.	6.3		
06 11 77 1400			.3		0.008	0.001	0.028	0.25	0.001	0.044	31.	0.8		
04 12 77 1430			.3											
MAXIMUM					0.015	0.006	0.140	0.36	0.002	0.399	44.0	6.3		
AVG OR GEOM MN (*)					0.010	0.002D	0.039	0.289	0.001	0.100D	37.0	1.8		
MINIMUM					0.006	0.001	0.004	0.220	0.001	0.005	31.0	0.4		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 01 77 1555			.3		48	0.70	2.3	10.0		3.1	8	6.92	0.090	2.0
06 02 77 1510			.3		47	0.60	1.7	9.5		3.0	9	6.68	0.080	1.0
06 03 77 1525			.3		55	0.70	3.0	14.0		4.0	8	6.53	0.090	2.0
03 04 77 1450			.3		50	1.00	2.7	9.5		5.0	5	6.42	0.140	1.0L
03 05 77 2245			.3		49	0.90	2.5	10.5		2.	6	6.56	0.05	1. L
10 06 77 2230			.3		56	1.20	2.9	11.0		0.2	8	6.86	0.100	1.0L
06 07 77 2220			.3		58	1.20	3.2	11.5		1.5	8	7.49	0.100	2.0
03 08 77 2140			.3		64	1.60	3.4	12.5		2.4	10	6.88	0.140	7.0
09 09 77 1320			.3		66	1.2	4.2	13.0		2.4	10	6.85	0.09	3.
08 10 77 1415			.3		52	1.4	3.0	12.0		1.5	10	7.31	0.17	2.5
06 11 77 1400			.3		46	1.1	2.2	11.0		2.1	7	6.98	0.12	
MAXIMUM					66	1.60	4.2	14.0		5.0	10	7.49	0.17	7.0
AVG OR GEOM MN (*)					54	1.06	2.8	11.3		2.5	8	6.86	0.106	2.3D
MINIMUM					46	0.60	1.7	9.5		0.2	5	6.42	0.05	1.0
NO OF SAMPLES					11	11	11	11		11	11	11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
09 01 77 1555			.3		13.0	3.80	0.90	15						0.001
06 02 77 1510			.3		14.0	3.80	1.00	15						0.001
06 03 77 1525			.3		15.0	4.40	1.05	20						0.001L
03 04 77 1450			.3		14.0	3.80	1.00	20						0.001L
03 05 77 2245			.3		14.	3.8	1.1	15						0.001
10 06 77 2230			.3		15.0			10						0.001L
06 07 77 2220			.3		15.0			20						0.001L
03 08 77 2140			.3		16.0			15						0.001L
09 09 77 1320			.3		17.	1.10		15						0.001L
08 10 77 1415			.3		17.	4.8	1.10	30						0.001
06 11 77 1400			.3		14.	4.2	0.90	20						0.001
MAXIMUM					17.	4.8	1.1	30						0.001
AVG OR GEOM MN (*)					14.9	3.71	1.01	18						0.001D
MINIMUM					13.0	1.10	0.90	10						0.001
NO OF SAMPLES					11	8	7	11						11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
09 01 77 1555			.3				0.070	0.080	0.010L		0.040	0.050	0.010L	
06 02 77 1510			.3				0.010L	0.090	0.010L		0.040	0.048	0.010L	
06 03 77 1525			.3				0.010L	0.050	0.010L		0.050	0.036	0.010L	
03 04 77 1450			.3				0.010	0.040	0.010L		0.040	0.048	0.010	
03 05 77 2245			.3				0.01 L	0.02	0.01 L		0.02	0.044	0.02	
10 06 77 2230			.3				0.020	0.030	0.010L		0.050	0.017	0.010L	
06 07 77 2220			.3				0.020L	0.040	0.020L		0.030	0.024	0.020L	
03 08 77 2140			.3				0.030	0.120	0.030L		0.040	0.036	0.020L	
09 09 77 1320			.3				0.02 L	0.04	0.03 L		0.02 L	0.037	0.02 L	5.0
08 10 77 1415			.3				0.02 L	0.02	0.03 L		0.01	0.024	0.02 L	
06 11 77 1400			.3				0.02 L	0.04	0.03 L		0.01	0.018	0.02 L	
MAXIMUM							0.070	0.120	0.030		0.050	0.050	0.02	5.0
AVG OR GEOM MN (*)							0.022D	0.052	0.018D		0.032D	0.035	0.015D	5.0
MINIMUM							0.010	0.02	0.010		0.01	0.017	0.010	5.0
NO OF SAMPLES							11	11	11		11	11	11	1

B.O.W./ SITE: MC CURRY LAKE OUTLET
SAMPLE POINT: EMIL STREET PARRY SOUND
STATION TYPE: RIVER

STATION ID: 03-0097-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MC CURRY LAKE

STORET CODE: 02
002
3710

STN NO 1 LAT LONG U.T.M. 17 0576800.0 5019950.0 4 REGION 05 MILEAGE 0.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 77	1500			.3		19419	8 9 0						1.0	5.0	15.0
06 02 77	1425			.3		19462	8 9 0		7300.	200.	80.		1.0	5.0	10.0
06 03 77	1450			.3		19502	8 9 0		68000.	1500.	400.		1.0	4.0	11.0
03 04 77	1420			.3		19556	8 9 0						1.0	5.0	5.0
	1425			.3		19557	8 9 0		600.	140.	20.		1.0	5.0	5.0
03 05 77	2210			.3		19608	8 9 0		40.	2. L	2. L		5.0	6.0	7.5
10 06 77	2200			.3		19658	8 9 0						16.0	6.0	10.0G
06 07 77	2150			.3		19708	8 9 0		1500. G	64.	720.		21.0	5.0	7.5
03 08 77	2110			.3		19758	8 9 0						20.0	6.0	9.0
09 09 77	1255			.3		19797	8 9 0						17.0	5.0	15.
08 10 77	1345			.3		19858	8 9 0						12.0	6.0	9.0
06 11 77	1330			.3		19908	8 9 0		100.	4. L	4. L		8.0	7.0	5.0
04 12 77	1400			.3		19955	8 9 0						3.0	6.0	
MAXIMUM									68000.	1500.	720.		21.0	7.0	15.0
AVG OR GEOM MN (*)									1102.* U	53.* D	39.* D		8.2	5.5	9.1U
MINIMUM									40.	2.	2.		1.0	4.0	5.0
NO OF SAMPLES									6	6	6		13	13	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 77	1500			.3		0.850	0.180	15.000	19.300	0.005	0.005	337.0	19.0	318	
06 02 77	1425			.3		1.220	0.200	16.800	20.000	0.009	0.005L	329.0	22.0	307	
06 03 77	1450			.3		0.775	0.375	18.000	18.300	0.017	0.003	383.0	12.0	371	
03 04 77	1420			.3		0.284	0.035	6.850	7.400	0.060	0.320	385.0	9.0	376	
	1425			.3		0.280	0.035	7.000	7.200	0.060	0.320	390.0	9.7	380	
03 05 77	2210			.3		0.140	0.005	5.68	6.5	0.100	1.70	390.	3.9	386	
10 06 77	2200			.3		0.094	0.035	6.200	6.800	0.475	2.660	464.0	3.5	460	
06 07 77	2150			.3		0.148	0.043	4.160	5.600	0.410	1.990	479.0	6.9	472	
03 08 77	2110			.3		0.206	0.040	0.800	2.800	0.740	5.260	420.0	24.0	396	
09 09 77	1255			.3		0.375	0.090	6.05	7.60	0.480	1.42	379.	12.5		366
08 10 77	1345			.3		0.226	0.058	5.25	6.4	0.090	1.56	333.	8.2	325	
06 11 77	1330			.3		0.210	0.086	8.1	9.05	0.145	1.10	327.	5.6	321	
04 12 77	1400			.3											
MAXIMUM						1.220	0.375	18.000	20.000	0.740	5.260	479.0	24.0	472	366
AVG OR GEOM MN (*)						0.401	0.099	8.324	9.746	0.216	1.362D	384.7	11.4	374	366
MINIMUM						0.094	0.005	0.800	2.800	0.005	0.003	327.	3.5	307	366
NO OF SAMPLES						12	12	12	12	12	12	12	12	11	1

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 01 77	1500			.3		650	20.00	120.0	21.0	3.30			7.27	4.700	4.0
06 02 77	1425			.3		640	12.00	110.0	21.5	3.20			6.93	5.750	3.0
06 03 77	1450			.3		720	10.00	290.0	25.5	3.00			7.11	5.000	4.0
03 04 77	1420			.3		700	14.00	140.0	31.5	2.65			7.50	2.650	1.0L
	1425			.3		700	15.00	143.0	31.5	2.60			7.62	2.600	1.0
03 05 77	2210			.3		720	5.5	148.	31.5	2.20			7.30	0.04	7.5
10 06 77	2200			.3		700	2.50	150.0	20.5	2.10			7.14	0.880	1.0
06 07 77	2150			.3		650	3.60	140.0	32.5	2.55			7.29	0.860	1.0
03 08 77	2110			.3		600	3.50	135.0	14.5	2.95			6.66	1.280	1.0L
09 09 77	1255			.3		600	4.0	118.	11.0	2.55			7.05	1.60	2.
22 09 77	1200			.3											
08 10 77	1345			.3		540	3.6	103.	18.5	3.25			7.11	2.60	14.
06 11 77	1330			.3		575	5.6	105.	23.5	3.30			7.51	1.30	3.
MAXIMUM						720	20.00	290.0	32.5	3.30			7.62	5.750	14.
AVG OR GEOM MN (*)						650	8.28	141.8	23.6	2.80			7.21	2.438	3.5D
MINIMUM						540	2.50	103.	11.0	2.10			6.66	0.04	1.0
NO OF SAMPLES						12	12	12	12	12			12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
09 01 77	1500			.3								18	231		
06 02 77	1425			.3								16	38		
06 03 77	1450			.3								24	45		
03 04 77	1420			.3								11	39	1	0.001L
	1425			.3								13	45	2	0.001L
03 05 77	2210			.3									30		
10 06 77	2200			.3								11	45		
06 07 77	2150			.3								11	44		
03 08 77	2110			.3								10	45		
09 09 77	1255			.3								17	43		
22 09 77	1200			.3										0	0.001L
08 10 77	1345			.3								14	30		
06 11 77	1330			.3								9	63		
MAXIMUM												24	231	2	0.001
AVG OR GEOM MN (*)												14	58	1	0.001D
MINIMUM												9	30	0	0.001
NO OF SAMPLES												11	12	3	3

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
03 04 77 1420			.3		0.020L		0.010L	0.060	0.010L	0.005L	0.020		0.010L	
1425			.3		0.020L		0.010L	0.030	0.010L	0.005L	0.090		0.010L	
22 09 77 1200			.3		0.030L		0.020L	0.010L	0.030L	0.005L	0.030		0.020L	
MAXIMUM					0.030		0.020	0.060	0.030	0.005	0.090		0.020	
AVG OR GEOM MN (*)					0.023D		0.013D	0.033D	0.017D	0.005D	0.047		0.013D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.020		0.010	
NO OF SAMPLES					3		3	3	3	3	3		3	

B.O.W./ SITE: SEGUIN RIVER
SAMPLE POINT: AT HIGHWAY 69B PARRY SOUND
STATION TYPE: RIVER

STATION ID: 03-0098-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEGUIN RIVER

STORET CODE: 02
002
3720

STN NO 1 LAT LONG U.T.M. 17 0575875.0 5021350.0 4 REGION 05 MILEAGE 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 77 1430			.3		19418	4 6 8						0.0	11.0	0.6
06 02 77 1400			.3		19461	4 6 8		10. L	10. L	10. L		0.0	12.0	0.6
06 03 77 1430			.3		19501	6 8		3000.	700.	230.		0.0	12.0	0.8
03 04 77 1350			.3		19555	6 8						0.0	12.0	0.8
03 05 77 2145			.3		19607	6 8		1500.	68.	52.		3.0	11.0	0.8
10 06 77 2130			.3		19657	6 8						14.0	12.0	0.8
06 07 77 2130			.3		19707	6 8		1500. G	440.	236.		17.0	11.0	0.8
03 08 77 2050			.3		19757	6 8						16.0	10.0	0.6
09 09 77 1240			.3		19796	6 8						15.0	11.0	0.4
08 10 77 1320			.3		19857	6 8						10.0	11.0	0.6
06 11 77 1310			.3		19907	6 8		900.	348.	48.		6.0	10.0	0.4
04 12 77 1330			.3		19954	6 8						1.0	10.0	
MAXIMUM								3000.	700.	236.		17.0	12.0	0.8
AVG OR GEOM MN (*)								571.* E	149.* D	67.* D		6.8	11.1	0.7
MINIMUM								10.	10.	10.		0.0	10.0	0.4
NO OF SAMPLES								5	5	5		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 77 1430			.3		0.010	0.007	0.028	0.290	0.001	0.114	32.0	3.6		
06 02 77 1400			.3		0.010	0.002	0.030	0.420	0.002	0.133	35.0	6.2		
06 03 77 1430			.3		0.014	0.005	0.040	0.310	0.002	0.173	36.0	2.8		
03 04 77 1350			.3		0.016	0.002	0.054	0.360	0.003	0.432	31.0	2.0		
03 05 77 2145			.3		0.015	0.001L	0.018	0.35	0.003	0.327	30.	1.3		
10 06 77 2130			.3		0.022	0.004	0.070	0.370	0.004	0.116	38.0	2.0		
06 07 77 2130			.3		0.017	0.001	0.014	0.330	0.004	0.191	35.0	1.6		
03 08 77 2050			.3		0.024	0.022	0.042	0.320	0.003	0.112	35.0	1.5		
09 09 77 1240			.3		0.011	0.001L	0.004	0.30	0.004	0.071	31.	2.0		
08 10 77 1320			.3		0.013	0.003	0.034	0.80	0.002	0.158	32.	2.4		
06 11 77 1310			.3		0.009	0.001	0.022	0.27	0.002	0.173	30.	0.8		
04 12 77 1330			.3											
MAXIMUM					0.024	0.022	0.070	0.80	0.004	0.432	38.0	6.2		
AVG OR GEOM MN (*)					0.015	0.004D	0.032	0.375	0.003	0.182	33.2	2.4		
MINIMUM					0.009	0.001	0.004	0.27	0.001	0.071	30.	0.8		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 01 77 1430			.3		45	1.00	2.0	8.0		1.6	8	6.97	0.180	6.0
06 02 77 1400			.3		47	1.00	1.8	8.5		2.0	9	7.08	0.230	1.0L
06 03 77 1430			.3		48	2.00	3.0	7.5		3.2	9	6.73	0.290	1.0L
03 04 77 1350			.3		44	1.50	2.3	8.5		3.0	6	6.78	0.250	1.0L
03 05 77 2145			.3		44	1.2	2.2	8.0		2.	6	6.73	0.16	1. L
10 06 77 2130			.3		56	1.00	3.4	9.0		0.0	8	7.21	0.200	1.0L
06 07 77 2130			.3		48	0.90	2.9	8.0		1.9	7	7.12	0.110	1.0
03 08 77 2050			.3		49	1.20	2.7	9.0		2.7	9	7.57	0.100	3.0
09 09 77 1240			.3		44	1.6	2.3	9.0		2.7	7	6.80	0.05	1.
08 10 77 1320			.3		46	1.2	2.1	10.0		2.6	8	6.75	0.19	2.
06 11 77 1310			.3		45	1.4	2.2	9.0		1.8	8	6.95	0.19	
MAXIMUM					56	2.00	3.4	10.0		3.2	9	7.57	0.290	6.0
AVG OR GEOM MN (*)					47	1.27	2.4	8.6		2.1	8	6.97	0.177	1.8D
MINIMUM					44	0.90	1.8	7.5		0.0	6	6.73	0.05	1.0
NO OF SAMPLES					11	11	11	11		11	11	11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
09 01 77 1430			.3		14.0	4.40	0.85	40						0.001
06 02 77 1400			.3		15.0	4.40	0.95	40						0.001L
06 03 77 1430			.3		15.0	4.40	0.95	40						0.001
03 04 77 1350			.3		14.0	4.20	0.95	40						0.001L
03 05 77 2145			.3		14.	3.9	1.0	0						0.001L
10 06 77 2130			.3		15.0			20						0.001
06 07 77 2130			.3		14.0			20						0.001L
03 08 77 2050			.3		15.0			15						0.001L
09 09 77 1240			.3		13.	3.8	0.85	20						0.001
08 10 77 1320			.3		13.	3.6	1.00	30						0.001L
06 11 77 1310			.3		15.	4.4	0.95	30						0.001
MAXIMUM					15.0	4.40	1.0	40						0.001
AVG OR GEOM MN (*)					14.3	4.14	0.94	27						0.001D
MINIMUM					13.	3.6	0.85	0						0.001
NO OF SAMPLES					11	8	8	11						11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
09 01 77 1430			.3				0.020	0.040	0.010L		0.040	0.036	0.010L	
06 02 77 1400			.3				0.010	0.070	0.010L		0.050	0.021	0.010	
06 03 77 1430			.3				0.010L	0.070	0.010L		0.030	0.024	0.010L	
03 04 77 1350			.3				0.010L	0.040	0.010L		0.100	0.045	0.010L	
03 05 77 2145			.3				0.02	0.03	0.01 L		0.02	0.064	0.01 L	
10 06 77 2130			.3				0.020	0.010	0.010L		0.050	0.026	0.010L	
06 07 77 2130			.3				0.020L	0.040	0.020L		0.060	0.019	0.020L	
03 08 77 2050			.3				0.020L	0.040	0.030L		0.020	0.022	0.020L	
09 09 77 1240			.3									0.014		
08 10 77 1320			.3				0.02 L	0.02	0.03 L		0.01	0.027	0.02 L	
06 11 77 1310			.3				0.02 L	0.03	0.03 L		0.01	0.018	0.02 L	
MAXIMUM							0.020	0.070	0.030		0.100	0.064	0.020	
AVG OR GEOM MN (*)							0.017D	0.039	0.017D		0.039	0.029	0.014D	
MINIMUM							0.010	0.010	0.010		0.01	0.014	0.010	
NO OF SAMPLES							10	10	10		10	11	10	

B.O.W./ SITE: SHAWANAGA RIVER
SAMPLE POINT: AT HIGHWAY 69
STATION TYPE: RIVER FLOW GAUGE FED 02EA012

STATION ID: 03-0115-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SHAWANAGA RIVER

STORET CODE: 02
002
4190

STN NO 1 LAT LONG U.T.M. 17 0555850.0 5044050.0 4 REGION 05 MILEAGE 5.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 77 1340			.3		19417	6 8	53.50					0.0	11.0	0.8
06 02 77 1310			.3		19460	6 8	44.50					0.0	11.0	0.8
06 03 77 1345			.3		19500	6 8	98.00	16.	2. L	2. L		0.0	12.0	0.4
03 04 77 1320			.3		19554	3 6 8	300.00	4. L	2. L	2. L		0.0	11.0	0.8
03 05 77 2110			.3		19606	6 8	104.00	170.	4. L	10. L		3.0	11.0	0.8
10 06 77 2100			.3		19656	6 8	14.60					14.0	12.0	0.8
06 07 77 2050			.3		19706	6 8	2.50	112.	2. L	8.		18.0	12.0	0.6
03 08 77 2015			.3		19756	6 8	0.40					16.0	11.0	0.8
09 09 77 1215			.3		19795	6 8	1.20					15.0	12.0	0.4
08 10 77 1255			.3		19856	6 8	126.00					10.0	12.0	0.4
06 11 77 1235			.3		19906	6 8	89.10	10.	2. L	2.		6.0	11.0	0.6
04 12 77 1245			.3		19953	6 8	481.00					1.0	12.0	
MAXIMUM							481.00	170.	4.	10.		18.0	12.0	0.8
AVG OR GEOM MN (*)							109.57	26.* D	2.* D	4.* D		6.9	11.5	0.7
MINIMUM							0.40	4.	2.	2.		0.0	11.0	0.4
NO OF SAMPLES							12	5	5	5		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 77 1340			.3		0.009	0.004	0.054	0.340	0.001	0.029	27.0	1.2		
06 02 77 1310			.3		0.008	0.003	0.062	0.320	0.002	0.038	29.0	3.0		
06 03 77 1345			.3		0.008	0.001	0.082	0.360	0.002	0.063	27.0	1.4		
03 04 77 1320			.3		0.012	0.002	0.090	0.390	0.002	0.183	43.0	17.0		
03 05 77 2110			.3		0.010	0.001L	0.032	0.33	0.002	0.133	25.	1.5		
10 06 77 2100			.3		0.013	0.011	0.020	0.330	0.002	0.018	25.0	2.3		
06 07 77 2050			.3		0.010	0.001	0.010	0.320	0.002	0.008	25.0	2.0		
03 08 77 2015			.3		0.016	0.002	0.012	0.260	0.002	0.028	24.0	0.6		
09 09 77 1215			.3		0.005	0.001L	0.002	0.26	0.002	0.008	27.	0.6		
08 10 77 1255			.3		0.011	0.001	0.022	0.33	0.002	0.023	26.	2.5		
06 11 77 1235			.3		0.008	0.001L	0.022	0.27	0.002	0.063	26.	3.3		
04 12 77 1245			.3											
MAXIMUM					0.016	0.011	0.090	0.390	0.002	0.183	43.0	17.0		
AVG OR GEOM MN (*)					0.010	0.003D	0.037	0.319	0.002	0.054	27.6	3.2		
MINIMUM					0.005	0.001	0.002	0.260	0.001	0.008	24.0	0.6		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 01 77 1340			.3		40	1.00	1.9	8.5		3.3	7	6.49	0.230	1.0
06 02 77 1310			.3		40	1.00	1.2	8.5		4.0	9	6.37	0.280	1.0
06 03 77 1345			.3		42	1.20	2.2	8.5		5.3	8	6.34	0.310	1.0L
03 04 77 1320			.3		38	1.40	2.2	8.5		6.0	8	6.03	0.330	1.0L
03 05 77 2110			.3		34	0.75	1.3	8.0		3.	5	6.30	0.18	1.
10 06 77 2100			.3		36	1.20	1.3	7.5		0.6	5	6.65	0.160	1.0L
06 07 77 2050			.3		37	0.85	1.7	8.0		2.5	5	6.69	0.130	1.0L
03 08 77 2015			.3		37	0.75	1.5	8.5		2.7	6	7.32	0.070	3.0
09 09 77 1215			.3		38	1.4	1.9	9.0		3.4	5	6.55	0.06	3.
08 10 77 1255			.3		37	1.0	1.4	10.5		2.1	6	7.09	0.16	3.
06 11 77 1235			.3		36	1.4	1.4	8.5		2.4	6	6.64	0.23	
MAXIMUM					42	1.40	2.2	10.5		6.0	9	7.32	0.330	3.0
AVG OR GEOM MN (*)					38	1.09	1.6	8.5		3.2	6	6.59	0.195	1.6D
MINIMUM					34	0.75	1.2	7.5		0.6	5	6.03	0.06	1.0
NO OF SAMPLES					11	11	11	11		11	11	11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
09 01 77 1340			.3		12.0	3.60	0.70	40						0.001L
06 02 77 1310			.3		12.0	3.40	0.80	40						0.001
06 03 77 1345			.3		12.0	3.60	0.75	40						
03 04 77 1320			.3		11.0	3.20	0.70	40						0.001
03 05 77 2110			.3		11.	3.1	0.7	0						0.001
10 06 77 2100			.3		11.0			5						0.001
06 07 77 2050			.3		10.0			20						0.001L
03 08 77 2015			.3		10.0			15						0.001L
09 09 77 1215			.3		12.	3.4	0.80	15						0.001
08 10 77 1255			.3		11.	3.2	0.85	20						0.001
06 11 77 1235			.3		13.	3.8	0.80	30						0.001
MAXIMUM					13.	3.8	0.85	40						0.001
AVG OR GEOM MN (*)					11.4	3.41	0.76	24						0.001D
MINIMUM					10.0	3.1	0.70	0						0.001
NO OF SAMPLES					11	8	8	11						10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
09 01 77 1340			.3				0.010L	0.040	0.010L		0.030	0.052	0.010L	
06 02 77 1310			.3					0.060	0.010L		0.030	0.030	0.010L	
06 03 77 1345			.3				0.060	0.060	0.010L		0.030	0.036	0.010L	
03 04 77 1320			.3				0.010L	0.050	0.010L		0.040	0.064	0.010L	
03 05 77 2110			.3				0.01 L	0.02	0.01 L		0.02	0.068	0.01 L	
10 06 77 2100			.3				0.020	0.020	0.010L		0.050	0.044	0.010	
06 07 77 2050			.3				0.020L	0.020	0.020L		0.030	0.056	0.020L	
03 08 77 2015			.3				0.020L	0.060	0.020L		0.020L	0.032	0.020L	
09 09 77 1215			.3				0.02 L	0.03	0.02 L		0.02 L	0.033	0.02 L	
08 10 77 1255			.3				0.02 L	0.03	0.03 L		0.01	0.036	0.02 L	
06 11 77 1235			.3				0.002L	0.04	0.03 L		0.01	0.062	0.02 L	
MAXIMUM							0.060	0.060	0.03		0.050	0.068	0.020	
AVG OR GEOM MN (*)							0.019D	0.039	0.016D		0.026D	0.047	0.015D	
MINIMUM							0.002	0.02	0.010		0.01	0.030	0.010	
NO OF SAMPLES							10	11	11		11	11	11	

B.O.W./ SITE: NAISCOOT RIVER
SAMPLE POINT: AT HIGHWAY 529 8 MILES NORTH OF JUCTION 529 AND 69
STATION TYPE: RIVER

STATION ID: 03-0120-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NAISCOOT RIVER

STORET CODE: 02
002
4650

STN NO 1 LAT LONG U.T.M. 17 0540275.0 5057550.0 4 REGION 05 MILEAGE 5.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 01 77 1300			.3		19416	4 6 8						0.0	10.0	1.0
06 02 77 1235			.3		19459	4 6 8						0.0	11.0	1.0
06 03 77 1300			.3		19499	4 6 8		4. L	2. L	2. L		0.0	11.0	0.6
03 04 77 1245			.3		19553	3 6 8		4. L	2. L	2. L		0.0	11.0	0.6
03 05 77 2030			.3		19605	6 8		8.	4. L	4. L		3.0	11.0	0.8
10 06 77 2025			.3		19655	6 8						14.0	10.0	0.8
06 07 77 2020			.3		19705	6 8		156.	8.	98.		18.0	11.0	1.2
03 08 77 1945			.3		19755	6 8						16.0	10.0	0.4
09 09 77 1145			.3		19794	6 8						15.0	11.0	0.4
08 10 77 1220			.3		19855	6 8						10.0	11.0	0.4
06 11 77 1200			.3		19905	6 8		4. L	2. L	2. L		6.0	11.0	0.6
04 12 77 1205			.3		19952	6 8						1.0	11.0	
MAXIMUM								156.	8.	98.		18.0	11.0	1.2
AVG OR GEOM MN (*)								10.* D	3.* D	5.* D		6.9	10.8	0.7
MINIMUM								4.	2.	2.		0.0	10.0	0.4
NO OF SAMPLES								5	5	5		12	12	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 . TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 77	1300			.3		0.009	0.002	0.048	0.310	0.001	0.029	27.0	0.8		
06 02 77	1235			.3		0.005	0.001	0.062	0.330	0.002	0.043	29.0	2.9		
06 03 77	1300			.3		0.004	0.004	0.080	0.320	0.002	0.078	24.0	0.9		
03 04 77	1245			.3		0.009	0.002	0.044	0.280	0.001	0.189	24.0	1.0		
03 05 77	2030			.3		0.016	0.001L	0.032	0.36	0.003	0.132	28.	1.7		
10 06 77	2025			.3		0.029	0.011	0.056	0.490	0.002	0.023	25.0	2.0		
06 07 77	2020			.3		0.016	0.001	0.004	0.380	0.002	0.005L	27.0	4.0		
03 08 77	1945			.3		0.011	0.002	0.020	0.290	0.003	0.005L	25.0	2.1		
09 09 77	1145			.3		0.003	0.001L	0.022	0.27	0.003	0.005L	24.	1.4		
08 10 77	1220			.3		0.022	0.001	0.066	0.38	0.003	0.027	29.	4.5		
06 11 77	1200			.3		0.008	0.001L	0.008	0.23	0.001	0.029	22.	1.4		
04 12 77	1205			.3											
				MAXIMUM		0.029	0.011	0.080	0.490	0.003	0.189	29.0	4.5		
				AVG OR GEOM MN (*)		0.012	0.002D	0.040	0.331	0.002	0.051D	25.8	2.1		
				MINIMUM		0.003	0.001	0.004	0.23	0.001	0.005	22.	0.8		
				NO OF SAMPLES		11	11	11	11	11	11	11	11		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 01 77	1300			.3		39	1.20	1.7	8.5		4.1	7	6.38	0.400	2.0
06 02 77	1235			.3		39	0.80	1.2	8.5		13.0	8	6.49	0.300	1.0L
06 03 77	1300			.3		37	1.00	1.0	8.5		5.5	8	6.28	0.290	1.0L
03 04 77	1245			.3		33	1.00	8.0	8.5		5.0	4	6.11	0.210	1.0L
03 05 77	2030			.3		40	1.0	2.7	9.0		3.	5	6.16	0.24	1. L
10 06 77	2025			.3		37	0.90	0.9	7.5		0.6	5	6.70	0.160	1.0L
06 07 77	2020			.3		34	1.60	1.0	8.0		2.1	6	6.87	0.190	1.0
03 08 77	1945			.3		34	0.95	0.9	8.5		1.8	5	7.61	0.140	2.0
09 09 77	1145			.3		34	0.80	1.2	9.0		2.5	5	6.72	0.08	3.
08 10 77	1220			.3		38	1.2	1.2	10.5		2.5	5	6.90	0.21	3.
06 11 77	1200			.3		33	1.6	0.9	9.0		2.1	6	6.63	0.13	
				MAXIMUM		40	1.60	8.0	10.5		13.0	8	7.61	0.400	3.
				AVG OR GEOM MN (*)		36	1.10	1.9	8.7		3.8	6	6.62	0.214	1.6D
				MINIMUM		33	0.80	0.9	7.5		0.6	4	6.11	0.08	1.0
				NO OF SAMPLES		11	11	11	11		11	11	11	11	10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
09 01 77	1300			.3		12.0	3.60	0.70	40						0.001
06 02 77	1235			.3		12.0	3.60	0.75	40						0.001L
06 03 77	1300			.3		11.0	3.00	0.80	30						
03 04 77	1245			.3		10.0	2.80	0.75	30						0.001
03 05 77	2030			.3		11.	2.9	0.8	30						0.001
10 06 77	2025			.3		10.0			30						0.001
06 07 77	2020			.3		9.0			30						0.001L
03 08 77	1945			.3		10.0			15						0.001L
09 09 77	1145			.3		11.	2.8	1.00	20						0.002
08 10 77	1220			.3		13.	3.6	1.05	15						0.001
06 11 77	1200			.3		11.	3.0	0.80	20						0.001L
				MAXIMUM		13.	3.60	1.05	40						0.002
				AVG OR GEOM MN (*)		10.9	3.16	0.83	27						0.001D
				MINIMUM		9.0	2.80	0.70	15						0.001
				NO OF SAMPLES		11	8	8	11						10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
09 01 77	1300			.3				0.010L	0.030	0.010L		0.020	0.055	0.010L	
06 02 77	1235			.3					0.060	0.010L		0.030	0.030	0.010L	
06 03 77	1300			.3				0.040	0.030	0.010L		0.030	0.048	0.010L	
03 04 77	1245			.3				0.010L	0.040	0.010L		0.020	0.060	0.010L	
03 05 77	2030			.3				0.01 L	0.02	0.01 L		0.03	0.087	0.01 L	
10 06 77	2025			.3				0.040	0.020	0.010L		0.040	0.058	0.020	
06 07 77	2020			.3				0.020L	0.030	0.020L		0.050	0.047	0.020L	
03 08 77	1945			.3				0.020L	0.060	0.020L		0.020L	0.033	0.020L	
09 09 77	1145			.3				0.02 L	0.04	0.02 L		0.02 L	0.039	0.02 L	
08 10 77	1220			.3				0.02 L	0.03	0.03 L		0.02	0.059	0.03	
06 11 77	1200			.3				0.02 L	0.04	0.03 L		0.02	0.034	0.02 L	
				MAXIMUM				0.040	0.060	0.03		0.050	0.087	0.03	
				AVG OR GEOM MN (*)				0.021D	0.036	0.016D		0.027D	0.050	0.016D	
				MINIMUM				0.010	0.02	0.010		0.020	0.030	0.010	
				NO OF SAMPLES				10	11	11		11	11	11	

CONT'D

B.O.W./ SITE: MAGNETAWAN RIVER
SAMPLE POINT: AT HIGHWAY 69
STATION TYPE: RIVER   FLOW GAUGE FED 02EA011

STATION ID: 03-0124-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAGNETAWAN RIVER

STORET CODE: 02
002
4910

STN NO 3   LAT   LONG   U.T.M. 17 0539100.0 5068900.0 4   REGION 05   MILEAGE 6.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 77 1225			.3		19415	6 8	630.00					0.0	12.0	0.4
06 02 77 1210			.3		19458	6 8	537.00	16.	2. L	2.		0.0	11.0	0.8
03 04 77 1210			.3		19551	3 6 8	7400.00	4. L	2. L	2. L		0.0	12.0	0.6
1215			.3		19552	3 6 8	7400.00	4. L	4. L	2. L		0.0	12.0	0.6
03 05 77 2000			.3		19604	6 8	2090.00	16.	2. L	2. L		3.0	11.0	0.8
10 06 77 1950			.3		19654	6 8	328.00					14.0	12.0	0.6
06 07 77 1950			.3		19704	6 8	306.00	76.	8.	14.		17.0	12.0	0.6
03 08 77 1910			.3		19754	6 8	179.00					15.0	12.0	0.4
09 09 77 1115			.3		19793	6 8	380.00					15.0	13.0	0.6
22 09 77 1345			.3		16651		681.00							
08 10 77 1150			.3		19854	6 8	3200.00					10.0	13.0	0.2
06 11 77 1130			.3		19904	6 8	1940.00	8.	2. L	2.		6.0	12.0	0.4
04 12 77 1130			.3		19951	6 8	3240.00					1.0	12.0	0.2
MAXIMUM							7400.00	76.	8.	14.		17.0	13.0	0.8
AVG OR GEOM MN (*)							2177.77	12.* D	3.* D	3.* D		6.8	12.0	0.5
MINIMUM							179.00	4.	2.	2.		0.0	11.0	0.2
NO OF SAMPLES							13	6	6	6		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 77 1225			.3		0.013	0.008	0.024	0.270	0.001	0.088	44.0	1.5		42
06 02 77 1210			.3		0.009	0.002	0.034	1.170	0.002	0.108	34.0	1.1		33
03 04 77 1210			.3		0.013	0.002	0.054	0.330	0.002	0.258	33.0	3.9		29
1215			.3		0.012	0.002	0.040	0.310	0.002	0.258	31.0	2.2		29
03 05 77 2000			.3		0.011	0.002	0.014	0.33	0.003	0.247	31.	1.7		29
10 06 77 1950			.3		0.018	0.001	0.010	0.270	0.002	0.133	31.0	1.6		29
06 07 77 1950			.3		0.008	0.001	0.012	0.290	0.002	0.103	31.0	2.1		29
03 08 77 1910			.3		0.028	0.005	0.022	0.310	0.002	0.063	31.0	1.5		29
09 09 77 1115			.3		0.009	0.001	0.012	0.33	0.001	0.014	30.	1.2		29
22 09 77 1345			.3											
08 10 77 1150			.3		0.009	0.001	0.020	0.30	0.002	0.073	29.	1.1	28	
06 11 77 1130			.3		0.011	0.001L	0.016	0.27	0.002	0.113	30.	1.1		29
04 12 77 1130			.3		0.010	0.002	0.034	0.21	0.002	0.099	32.	0.9		31
MAXIMUM					0.028	0.008	0.054	1.170	0.003	0.258	44.0	3.9	28	42
AVG OR GEOM MN (*)					0.013	0.002D	0.024	0.366	0.002	0.130	32.3	1.7	28	31
MINIMUM					0.008	0.001	0.010	0.21	0.001	0.014	29.	0.9	28	29
NO OF SAMPLES					12	12	12	12	12	12	12	12	1	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 01 77 1225			.3		64	0.80	6.7	8.5	1.45			6.88	0.220	7.0
06 02 77 1210			.3		49	0.80	1.9	9.0	1.65			6.83	0.240	5.0
03 04 77 1210			.3		46	1.20	2.2	9.0	1.95			6.76	0.300	1.0L
1215			.3		47	1.20	2.2	9.5	1.95			6.80	0.260	1.0L
03 05 77 2000			.3		46	1.0	1.8	9.0	1.80			6.71	0.11	1. L
10 06 77 1950			.3		44	1.00	1.8	8.5	1.35			7.03	0.090	4.0
06 07 77 1950			.3		45	1.00	2.0	9.0	1.05			7.16	0.100	1.0
03 08 77 1910			.3		45	1.00	1.8	9.5	1.10			7.08	0.120	5.0
09 09 77 1115			.3		45	0.75	1.9	9.5	0.85			7.05	0.06	9.
22 09 77 1345			.3											
08 10 77 1150			.3		43	1.0	1.7	8.0	1.30			7.25	0.45	6.
06 11 77 1130			.3		45	1.3	1.9	9.5	1.40			6.98	0.18	12.
04 12 77 1130			.3		48	1.3	2.3	10.0	1.75			6.67	0.38	1. L
MAXIMUM					64	1.3	6.7	10.0	1.95			7.25	0.45	12.
AVG OR GEOM MN (*)					47	1.03	2.4	9.1	1.47			6.93	0.209	4.4D
MINIMUM					43	0.75	1.7	8.0	0.85			6.67	0.06	1.0
NO OF SAMPLES					12	12	12	12	12			12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
09 01 77 1225			.3								6	174		
06 02 77 1210			.3								8	45		
03 04 77 1210			.3								7	20L	3	0.001L
1215			.3								8	20		
03 05 77 2000			.3									10		
10 06 77 1950			.3								8	25		
06 07 77 1950			.3								4	24		
03 08 77 1910			.3								6	19		
09 09 77 1115			.3								7	10		
22 09 77 1345			.3										0	0.001
08 10 77 1150			.3								7	24		
06 11 77 1130			.3								7	25		
04 12 77 1130			.3								9	21		
MAXIMUM											9	174	3	0.001
AVG OR GEOM MN (*)											7	35D	2	0.001D
MINIMUM											4	10	0	0.001
NO OF SAMPLES											11	12	2	2

SAMP DTE HOUR DY MO YR LMT	STN STN SAMP PJ DIST BRG DEPTH FEET MTRS	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	.249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
03 04 77 1210	.3	0.020L		0.010L	0.040	0.010L	0.005L	0.020		0.010L	
22 09 77 1345	.3	0.030L		0.020L	0.010L	0.030L	0.005L	0.020L		0.020L	
MAXIMUM		0.030		0.020	0.040	0.030	0.005	0.020		0.020	
AVG OR GEOM MN (*)		0.025D		0.015D	0.025D	0.020D	0.005D	0.020D		0.015D	
MINIMUM		0.020		0.010	0.010	0.010	0.005	0.020		0.010	
NO OF SAMPLES		2		2	2	2	2	2		2	

B.O.W./ SITE: KEY RIVER
SAMPLE POINT: AT HIGHWAY 69
STATION TYPE: RIVER

STATION ID: 03-0128-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: KEY RIVER

STORET CODE: 02
002
5190

STN NO 1 LAT LONG U.T.M. 17 0533700.0 5082050.0 4 REGION 05 MILEAGE 8.20

SAMP DTE HOUR DY MO YR LMT	STN STN SAMP PJ DIST BRG DEPTH FEET MTRS	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 77 1200	.3	19414	4 6 8						0.0	10.0	1.2
06 02 77 1120	.3	19457	4 6 8						0.0	11.0	1.0
06 03 77 1140	.3	19497	6 8		8.	2. L	2.		0.0	11.0	1.0
03 04 77 1130	.3	19550	6 8 9		4.	2. L	2.		0.0	11.0	1.0
03 05 77 1930	.3	19603	6 8		20.	2. L	2. L		3.0	10.0	1.0
10 06 77 1915	.3	19653	6 8						14.0	11.0	0.4
06 07 77 1925	.3	19703	6 8		100.	6.	14.		17.0	12.0	1.2
03 08 77 1840	.3	19753	6 8						16.0	11.0	0.8
09 09 77 1055	.3	19792	6 8						15.0	12.0	3.0
08 10 77 1125	.3	19853	6 8						10.0	12.0	0.6
06 11 77 1100	.3	19903	6 8		48.	2.	2. L		6.0	11.0	0.6
04 12 77 1050	.3	19950	6 8						1.0	11.0	
MAXIMUM					100.	6.	14.		17.0	12.0	3.0
AVG OR GEOM MN (*)					20.*	2.* D	3.* D		6.8	11.1	1.1
MINIMUM					4.	2.	2.		0.0	10.0	0.4
NO OF SAMPLES					5	5	5		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN STN SAMP PJ DIST BRG DEPTH FEET MTRS	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 77 1200	.3	0.024	0.008	0.184	0.660	0.005	0.070	66.0	3.7		
06 02 77 1120	.3	0.075	0.007	0.152	0.720	0.005	0.075	59.0	7.3		
06 03 77 1140	.3	0.022	0.020	0.270	0.780	0.006	0.104	55.0	2.8		
03 04 77 1130	.3	0.028	0.004	0.052	0.470	0.003	0.097	44.0	8.2		
03 05 77 1930	.3	0.022	0.002	0.012	0.48	0.003	0.007	45.	3.4		
10 06 77 1915	.3	0.020	0.002	0.036	0.500	0.002	0.005L	58.0	2.7		
06 07 77 1925	.3	0.014	0.001	0.002	0.410	0.002	0.005L	52.0	3.2		
03 08 77 1840	.3	0.022	0.008	0.084	0.510	0.004	0.006	65.0	3.2		
09 09 77 1055	.3	0.018	0.001L	0.062	0.80	0.004	0.005L	67.	4.8		
08 10 77 1125	.3	0.032	0.008	0.192	0.76	0.005	0.050	66.	4.4		
06 11 77 1100	.3	0.023	0.004	0.066	0.50	0.004	0.060	52.	2.0		
04 12 77 1050	.3										
MAXIMUM		0.075	0.020	0.270	0.80	0.006	0.104	67.	8.2		
AVG OR GEOM MN (*)		0.027	0.006D	0.101	0.599	0.004	0.044D	57.2	4.2		
MINIMUM		0.014	0.001	0.002	0.410	0.002	0.005	44.0	2.0		
NO OF SAMPLES		11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN STN SAMP PJ DIST BRG DEPTH FEET MTRS	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 01 77 1200	.3	93	2.80	6.7	13.5		11.0	19	6.68	1.280	3.0
06 02 77 1120	.3	82	4.00	4.1	10.5		9.0	22	6.73	1.660	
06 03 77 1140	.3	80	3.80	5.7	10.5		16.0	23	6.50	1.600	1.0L
03 04 77 1130	.3	54	5.80	3.1	9.5		5.0	10	6.59	0.860	1.0L
03 05 77 1930	.3	63	2.8	3.2	11.0		0.2	0	6.79	0.03	1. L
10 06 77 1915	.3	83	1.20	4.8	9.5		1.6	20	7.45	0.350	1.0L
06 07 77 1925	.3	76	1.50	5.1	10.5		2.5	21	7.59	0.260	1.0L
03 08 77 1840	.3	93	1.60	5.6	11.0		3.6	25	7.08	0.220	2.0
09 09 77 1055	.3	94	5.6	5.6	11.5		3.0	25	7.45	0.11	3.
08 10 77 1125	.3	96	4.	3.9	11.0		3.8	27	7.08	1.15	2.
06 11 77 1100	.3	77	2.9	4.1	12.5		3.1	17	6.88	0.63	
MAXIMUM		96	5.80	6.7	13.5		16.0	27	7.59	1.660	3.0
AVG OR GEOM MN (*)		81	3.27	4.7	11.0		5.3	19	6.98	0.741	1.7D
MINIMUM		54	1.20	3.1	9.5		0.2	0	6.50	0.03	1.0
NO OF SAMPLES		11	11	11	11		11	11	11	11	9

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
09 01 77 1200			.3		29.0	7.80	2.40	70L						0.001
06 02 77 1120			.3		29.0	7.40	2.50	70G						0.001
06 03 77 1140			.3		27.0	7.20	2.30	70G						0.001L
03 04 77 1130			.3		18.0	4.80	1.50	70G						0.001L
03 05 77 1930			.3		0.2	5.7	2.1	50						0.001L
10 06 77 1915			.3		29.0			30						0.001
06 07 77 1925			.3		32.0			40						0.001L
03 08 77 1840			.3		36.0			40						0.001L
09 09 77 1055			.3		37.	10.2	2.70	40						0.001
08 10 77 1125			.3		35.	9.4	2.90	70G						0.001
06 11 77 1100			.3		29.	7.6	2.5	70						0.001L
MAXIMUM					37.	10.2	2.90	70						0.001
AVG OR GEOM MN (*)					27.4	7.51	2.36	56E						0.001D
MINIMUM					0.2	4.80	1.50	30						0.001
NO OF SAMPLES					11	8	8	11						11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
09 01 77 1200			.3				0.020	0.050	0.010L		0.020	0.134	0.020	
06 02 77 1120			.3				0.010	0.050	0.010L		0.020	0.110	0.010L	
06 03 77 1140			.3				0.010L	0.040	0.010L		0.010	0.128	0.010L	
03 04 77 1130			.3				0.010	0.060	0.010L		0.030	0.088	0.020	
03 05 77 1930			.3				0.04	0.01 L	0.02 L		0.02	0.031	0.02	
10 06 77 1915			.3				0.020	0.020	0.010L		0.040	0.029	0.010L	
06 07 77 1925			.3				0.020L	0.010L	0.020L		0.040	0.031	0.020L	
03 08 77 1840			.3				0.020	0.040	0.030L		0.020L	0.053	0.020L	
09 09 77 1055			.3				0.02 L	0.07	0.03 L		0.02 L	0.032	0.02 L	
08 10 77 1125			.3				0.02 L	0.03	0.03 L		0.02	0.150	0.02 L	
06 11 77 1100			.3				0.02 L	0.03	0.03 L		0.02	0.056	0.02 L	
MAXIMUM							0.04	0.07	0.030		0.040	0.150	0.020	
AVG OR GEOM MN (*)							0.019D	0.037D	0.019D		0.024D	0.077	0.017D	
MINIMUM							0.010	0.01	0.010		0.010	0.029	0.010	
NO OF SAMPLES							11	11	11		11	11	11	

B.O.W./ SITE: PICKEREL RIVER
SAMPLE POINT: AT HIGHWAY 69
STATION TYPE: RIVER

STATION ID: 03-0130-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: PICKEREL RIVER

STORET CODE: 02
002
5330

STN NO 1 LAT LONG U.T.M. 17 0533500.0 5093550.0 4 REGION 05 MILEAGE 17.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 77 1120			.3		19413	4 6 8						0.0	12.0	0.8
06 02 77 1040			.3		19456	4 6 8		4. L	2. L	2. L		0.0	12.0	0.8
06 03 77 1100			.3		19496	4 6 8		4. L	2. L	2. L		0.0	12.0	0.4
03 04 77 1040			.3		19548	6 8 9		4. L	2. L	2. L		0.0	11.0	1.0
1045			.3		19549	6 8 9		4. L	4. L	2. L		0.0	11.0	1.0
03 05 77 1900			.3		19602	6 8		8.	2. L	2. L		3.0	12.0	0.8
10 06 77 1840			.3		19652	6 8						14.0	12.0	1.0
06 07 77 1855			.3		19702	6 8		600. G	86.	30.		18.0	12.0	1.0
03 08 77 1810			.3		19752	6 8						16.0	11.0	0.8
09 09 77 1020			.3		19791	6 8						15.0	12.0	0.4
08 10 77 1050			.3		19852	6 8						10.0	12.0	0.2
06 11 77 1030			.3		19902	6 8		100.	4. L	4. L		6.0	12.0	0.6
04 12 77 1020			.3		19949	6 8						1.0	11.0	0.2
MAXIMUM								600.	86.	30.		18.0	12.0	1.0
AVG OR GEOM MN (*)								14.* E	4.* D	3.* D		6.4	11.7	0.7
MINIMUM								4.	2.	2.		0.0	11.0	0.2
NO OF SAMPLES								7	7	7		13	13	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 77 1120			.3		0.010	0.003	0.016	0.240	0.001	0.009	56.0	1.4		55
06 02 77 1040			.3		0.006	0.003	0.010	0.220	0.001	0.019	57.0	1.5		55
06 03 77 1100			.3		0.012	0.003	0.004	0.160	0.001	0.039	66.0	6.5		59
03 04 77 1040			.3		0.015	0.004	0.048	0.330	0.002	0.178	41.0	2.1		39
1045			.3		0.019	0.003	0.020	0.340	0.003	0.182	44.0	4.8		39
03 05 77 1900			.3		0.016	0.002	0.018	0.330	0.002	0.032	31.	1.7		29
10 06 77 1840			.3		0.013	0.001L	0.014	0.330	0.001	0.005L	51.0	2.4		49
06 07 77 1855			.3		0.014	0.003	0.022	0.340	0.003	0.002	58.0	2.5		55
03 08 77 1810			.3		0.012	0.004	0.028	0.350	0.001	0.005L	55.0	2.5		52
09 09 77 1020			.3		0.011	0.001	0.040	0.38	0.001	0.009	52.	2.6		49
08 10 77 1050			.3		0.011	0.001	0.020	0.26	0.002	0.013	49.	1.7	47	
06 11 77 1030			.3		0.014	0.001L	0.004	0.25	0.001	0.019	49.	0.5		49
04 12 77 1020			.3		0.013	0.004	0.026	0.30	0.002	0.376	45.	1.3		44
MAXIMUM					0.019	0.004	0.048	0.38	0.003	0.376	66.0	6.5	47	59
AVG OR GEOM MN (*)					0.013	0.003D	0.021	0.295	0.002	0.068D	50.3	2.4	47	48
MINIMUM					0.006	0.001	0.004	0.160	0.001	0.002	31.	0.5	47	29
NO OF SAMPLES					13	13	13	13	13	13	13	13	1	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 01 77	1120			.3		84	0.80	2.3	14.0	0.20			7.35	0.040	6.0
06 02 77	1040			.3		86	0.90	2.4	13.5	0.25			7.30	0.070	1.0
06 03 77	1100			.3		88	1.00	2.4	14.0	0.35			7.25	0.080	6.0
03 04 77	1040			.3		60	3.40	1.7	11.5	1.55			6.79	0.350	1.0L
	1045			.3		62	3.40	1.4	11.5	1.50			6.82	0.390	1.0
03 05 77	1900			.3		46	1.0	1.7	13.0	1.00			6.71	0.10	1. L
10 06 77	1840			.3		76	1.00	1.8	12.5	0.65			7.44	0.120	4.0
06 07 77	1855			.3		84	1.60	3.7	13.5	0.50			7.41	0.210	1.0L
03 08 77	1810			.3		79	1.20	2.7	14.0	0.55			7.14	0.140	1.0L
09 09 77	1020			.3		76	1.0	2.0	14.0	0.50			7.20	0.06	6.
22 09 77	1500			.3											
08 10 77	1050			.3		73	1.5	1.9	12.0	0.75			7.30	0.11	1.
06 11 77	1030			.3		76	1.3	2.2	13.5	0.80			7.03	0.07	12.
04 12 77	1020			.3		67	1.5	1.9	13.0	0.95			6.79	0.19	1. L
MAXIMUM						88	3.40	3.7	14.0	1.55			7.44	0.390	12.
AVG OR GEOM MN (*)						74	1.51	2.2	13.1	0.74			7.12	0.148	3.2D
MINIMUM						46	0.80	1.4	11.5	0.20			6.71	0.040	1.0
NO OF SAMPLES						13	13	13	13	13			13	13	13

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
09 01 77	1120			.3								7	282		
06 02 77	1040			.3								6	20L		
06 03 77	1100			.3								9	35		
03 04 77	1040			.3								8	31	0	0.001L
	1045			.3								11	20L		
03 05 77	1900			.3									10		
10 06 77	1840			.3								6	22		
06 07 77	1855			.3								6	20		
03 08 77	1810			.3								7	21		
09 09 77	1020			.3								7	10		
22 09 77	1500			.3										2	0.001L
08 10 77	1050			.3								8	24		
06 11 77	1030			.3								7	23		
04 12 77	1020			.3								8	27		
MAXIMUM												11	282	2	0.001
AVG OR GEOM MN (*)												8	42D	1	0.001D
MINIMUM												6	10	0	0.001
NO OF SAMPLES												12	13	2	2

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
03 04 77	1040			.3		0.020L		0.010	0.040	0.010L	0.005L	0.100		0.010	
22 09 77	1500			.3		0.030L		0.020L	0.010L	0.030L	0.005L	0.020L		0.020L	
MAXIMUM						0.030		0.020	0.040	0.030	0.005	0.100		0.020	
AVG OR GEOM MN (*)						0.025D		0.015D	0.025D	0.020D	0.005D	0.060D		0.015D	
MINIMUM						0.020		0.010	0.010	0.010	0.005	0.020		0.010	
NO OF SAMPLES						2		2	2	2	2	2		2	

B.O.W./ SITE: FRENCH RIVER
SAMPLE POINT: AT HIGHWAY 69
STATION TYPE: RIVER

STATION ID: 03-0133-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO 1 LAT LONG U.T.M. 17 0532250.0 5096000.0 4 REGION 05 MILEAGE 18.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 77	1050			.3		19412	6 8						0.0	12.0	0.4
06 02 77	1010			.3		19455	6 8		4. L	2. L	2. L		0.0	13.0	0.8
06 03 77	1040			.3		19495	6 8		4. L	2. L	2. L		0.0	13.0	0.6
03 04 77	1020			.3		19546	6 8		4. L	2. L	2. L		0.0	12.0	0.4
	1025			.3		19547	6 8		4. L	4. L	2. L		0.0	12.0	1.0
03 05 77	1835			.3		19601	6 8		4. L	2. L	2. L		2.0	13.0	0.8
10 06 77	1815			.3		19651	6 8						13.0	13.0	0.4
06 07 77	1830			.3		19701	6 8		4. L	2. L	20.		17.0	13.0	0.6
03 08 77	1745			.3		19751	6 8						16.0	13.0	0.6
09 09 77	1000			.3		19790	6 8						15.0	13.0	0.2
08 10 77	1030			.3		19851	6 8						10.0	13.0	0.6
06 11 77	1000			.3		19901	6 8		16.	2. L	2. L		6.0	13.0	0.6
04 12 77	0945			.3		19948	6 8						1.0	12.0	0.2
MAXIMUM									16.	4.	20.		17.0	13.0	1.0
AVG OR GEOM MN (*)									5.* D	2.* D	3.* D		6.2	12.7	0.6
MINIMUM									4.	2.	2.		0.0	12.0	0.2
NO OF SAMPLES									7	7	7		13	13	13

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 77	1050			.3		0.010	0.004	0.020	0.230	0.001	0.009	56.0	1.0		55
06 02 77	1010			.3		0.010	0.003	0.012	0.220	0.001	0.019	60.0	1.0		59
06 03 77	1040			.3		0.012	0.003	0.010	0.190	0.001	0.039	57.0	1.5		55
03 04 77	1020			.3		0.014	0.002	0.020	0.270	0.002	0.103	57.0	9.0		55
	1025			.3		0.014	0.002	0.016	0.260	0.002	0.103	58.0	2.6		55
03 05 77	1835			.3		0.013	0.001	0.024	0.34	0.002	0.028	54.	2.1		52
10 06 77	1815			.3		0.013	0.001	0.028	0.310	0.001	0.005L	54.0	1.5		52
06 07 77	1830			.3		0.012	0.001	0.010	0.320	0.002	0.005L	59.0	6.8		52
03 08 77	1745			.3		0.006	0.005	0.024	0.360	0.001	0.009	54.0	1.8		52
09 09 77	1000			.3		0.009	0.002	0.026	0.37	0.001	0.084	53.	0.9		52
08 10 77	1030			.3		0.013	0.001	0.020	0.26	0.001	0.014	54.	2.3	52	
06 11 77	1000			.3		0.013	0.002	0.026	0.23	0.001	0.019	53.	1.3		52
04 12 77	0945			.3		0.012	0.004	0.022	0.29	0.002	0.023	54.	1.5		52
MAXIMUM						0.014	0.005	0.028	0.37	0.002	0.103	60.0	9.0	52	59
AVG OR GEOM MN (*)						0.012	0.002	0.020	0.281	0.001	0.035D	55.6	2.6	52	54
MINIMUM						0.006	0.001	0.010	0.190	0.001	0.005	53.	0.9	52	52
NO OF SAMPLES						13	13	13	13	13	13	13	13	1	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 01 77	1050			.3		84	0.80	2.4	13.5	0.20			7.29	0.040	3.0
06 02 77	1010			.3		88	1.00	2.2	14.0	0.35			7.28	0.050	1.0L
06 03 77	1040			.3		86	1.80	3.2	13.5	0.35			7.21	0.070	1.0L
03 04 77	1020			.3		84	2.20	2.9	13.5	0.90			6.82	0.160	1.0L
	1025			.3		84	1.60	3.0	13.5	0.90			6.90	0.140	1.0L
03 05 77	1835			.3		78	1.0	2.1	13.5	0.90			7.08	0.02	1. L
10 06 77	1815			.3		78	0.70	1.8	13.0	0.70			7.30	0.120	1.0
06 07 77	1830			.3		78	1.00	1.9	14.0	0.45			7.41	0.050	1.0L
03 08 77	1745			.3		79	0.95	2.0	15.0	0.60			7.13	0.040	1.0L
09 09 77	1000			.3		80	0.80	2.1	14.5	0.65			7.32	0.04	3.
22 09 77	1530			.3											
08 10 77	1030			.3		80	1.6	2.4	13.0	0.85			7.26	0.07	5.
06 11 77	1000			.3		80	1.4	2.6	14.0	0.80			7.05	0.13	7.
04 12 77	0945			.3		80	1.9	2.6	14.5	0.80			6.97	0.19	1. L
MAXIMUM						86	2.20	3.2	15.0	0.90			7.41	0.19	7.
AVG OR GEOM MN (*)						81	1.29	2.4	13.8	0.65			7.16	0.086	2.1D
MINIMUM						78	0.70	1.8	13.0	0.20			6.82	0.02	1.0
NO OF SAMPLES						13	13	13	13	13			13	13	13

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
09 01 77	1050			.3								6	42		
06 02 77	1010			.3								7	21		
06 03 77	1040			.3								8	18		
03 04 77	1020			.3								10	20L	1	0.001
	1025			.3								8	20L		
03 05 77	1835			.3									10		
10 06 77	1815			.3								6	20		
06 07 77	1830			.3								5	22		
03 08 77	1745			.3								7	10		
09 09 77	1000			.3								7	10L		
22 09 77	1530			.3										0	0.001L
08 10 77	1030			.3								6	30		
06 11 77	1000			.3								6	29		
04 12 77	0945			.3								7	21		
MAXIMUM												10	42	1	0.001
AVG OR GEOM MN (*)												7	21D	1	0.001D
MINIMUM												5	10	0	0.001
NO OF SAMPLES												12	13	2	2

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
03 04 77	1020			.3		0.020L		0.010L	0.020	0.010L	0.005L	0.010L		0.010	
22 09 77	1530			.3		0.030L		0.020L	0.010L	0.030L	0.005L	0.020L		0.020L	
MAXIMUM						0.030		0.020	0.020	0.030	0.005	0.020		0.020	
AVG OR GEOM MN (*)						0.025D		0.015D	0.015D	0.020D	0.005D	0.015D		0.015D	
MINIMUM						0.020		0.010	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES						2		2	2	2	2	2		2	

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B.O.W./ SITE: LAKE NIPISSING                                                                       STATION ID:  03-0133-010-01
SAMPLE POINT: AT AMELIA BEACH NEAR NORTH BAY
STATION TYPE: LAKE                                        MAJOR BASIN: GREAT LAKES                             STORET CODE: 02
                                                          MINOR BASIN: LAKE HURON                                           002
                                                          TERM STREAM: FRENCH RIVER MAIN CHANNEL                            5430

STN NO     10       LAT                LONG               U.T.M. 17 0618350.0 5127950.0 4     REGION 05

                                            934       901      444        80        81        84        88       805        3         1
SAMP DTE HOUR  STN  STN SAMP  PJ         SAMPLE       SCD  FLOW CFS     TOTAL     FECAL      M.F.    PSEUD.    WATER     DISS.     5-DAY
DY MO YR LMT   DIST BRG DEPTH                NO                      COLIFORM  COLIFORM    ENTER.       MPA     TEMP.       02       BOD
               FEET       MTRS                                      MF/100ML  MF/100ML  MF/100ML  MF/100ML    DEG C      MG/L      MG/L

07 06 77 1135               .3           18357    6                   15300.      388.      188.               16.0                 2.0
05 07 77 1245               .3           18387    6                    1400.        6.       90.               22.0       8.0       4.8
26 07 77 1815               .3           18413    6                   73000.      600.      136.               19.0       8.0       4.0
06 09 77 1125               .3           18458    6                     900.       16.       10.  L            17.0       8.0       2.8
27 09 77 1145               .3           18481    6                   18000.      900.      420.               13.0       5.0       3.8
18 10 77 1220               .3           18504    6                   25000.      300.      204.                4.0      10.0       1.8
21 11 77 1220               .3           18535    6                     800.       40.      210.                4.0       9.0       1.6


                      MAXIMUM                                         73000.      900.      420.               22.0      10.0       4.8
             AVG OR GEOM MN (*)                                       6531.*     113.*     123.* D             13.6       8.0       3.0
                      MINIMUM                                           800.        6.       10.                4.0       5.0       1.6

                NO OF SAMPLES                                              7         7         7                  7         6         7

                                          33        34        19        20        21        22         5         6         7       107
SAMP DTE HOUR  STN  STN SAMP  PJ        TOTAL  FILTERED  FILTERED     TOTAL  FILTERED  FILTERED     TOTAL     SUSP.     DISS.  CALCUL
DY MO YR LMT   DIST BRG DEPTH               P  REACTIVE   AMMONIA  KJELDAHL  NO2-N     NO3-N       SOLIDS    SOLIDS    SOLIDS  D-SOLIDS
               FEET       MTRS           MG/L    P MG/L      MG/L      MG/L  MG/L      MG/L          MG/L      MG/L      MG/L  MG/L

07 06 77 1135               .3          0.036     0.004     0.042     0.620     0.008     0.272     161.0       8.1
05 07 77 1245               .3          0.038     0.001     0.104     1.200     0.001     0.005L     70.0       7.8
26 07 77 1815               .3          0.116     0.010     0.222     1.320     0.012     0.288     194.0      31.0
06 09 77 1125               .3          0.028     0.001L    0.024     0.730     0.002     0.023      76.0       4.9
27 09 77 1145               .3          0.104     0.007     0.140     1.260     0.013     0.307     217.0      45.0
18 10 77 1220               .3          0.029     0.008     0.040     0.540     0.003     0.087      31.0       5.8
21 11 77 1220               .3          0.064     0.001     0.040     0.710     0.004     0.069      88.0      23.0


                      MAXIMUM           0.116     0.010     0.222     1.320     0.013     0.307     217.0      45.0
             AVG OR GEOM MN (*)         0.059     0.005D    0.087     0.911     0.006     0.150D    119.6      17.9
                      MINIMUM           0.028     0.001     0.024     0.540     0.001     0.005      31.0       4.9

                NO OF SAMPLES               7         7         7         7         7         7         7         7

                                          14        16        56        59       280        95        52        55       208        25
SAMP DTE HOUR  STN  STN SAMP  PJ        COND.     TURB.  CHLORIDE  SULPHATE  REACTIVE  ACIDITY   TOT ALK        PH     TOTAL   PHENOLS
DY MO YR LMT   DIST BRG DEPTH             25C  FORMAZIN      MG/L            SILICATE      MG/L    AT LAB    AT LAB      IRON
               FEET       MTRS          UMHOS     UNITS                MG/L  SI MG/L                 MG/L                MG/L      UG/L

07 06 77 1135               .3            235      4.20      37.5
05 07 77 1245               .3             96      3.80       4.1
26 07 77 1815               .3            250      7.70      48.0
06 09 77 1125               .3            109      2.80       8.6
27 09 77 1145               .3            265     13.00      53.0
18 10 77 1220               .3             39      3.70      13.0
21 11 77 1220               .3            100      6.30       6.3


                      MAXIMUM             265     13.00      53.0
             AVG OR GEOM MN (*)           156      5.93      24.4
                      MINIMUM              39      2.80       4.1

                NO OF SAMPLES               7         7         7




B.O.W./ SITE: LAKE NIPPISING                                                                       STATION ID:  03-0133-011-01
SAMPLE POINT: DOWNSTREAM FROM CPR DOCKS NORTH BAY
STATION TYPE: LAKE                                        MAJOR BASIN: GREAT LAKES                             STORET CODE: 02
                                                          MINOR BASIN: LAKE HURON                                           002
                                                          TERM STREAM: FRENCH RIVER MAIN CHANNEL                            5430

STN NO     11       LAT                LONG               U.T.M. 17 0617700.0 5129450.0 4     REGION 05

                                            934       901      444        80        81        84        88       805        3         1
SAMP DTE HOUR  STN  STN SAMP  PJ         SAMPLE       SCD  FLOW CFS     TOTAL     FECAL      M.F.    PSEUD.    WATER     DISS.     5-DAY
DY MO YR LMT   DIST BRG DEPTH                NO                      COLIFORM  COLIFORM    ENTER.       MPA     TEMP.       02       BOD
               FEET       MTRS                                      MF/100ML  MF/100ML  MF/100ML  MF/100ML    DEG C      MG/L      MG/L

06 03 77 1650               .3           18305    4 9 6               61000.     5000.     1000.                1.0       6.0      18.0
24 04 77 1350               .3           18331    6                                                             8.0                 0.4
07 06 77 1240               .3           18355    6                     100.       10.  L    100.  L           16.0                 1.4
05 07 77 1310               .3           18385    6                     300.        2.  L    240.              22.0       7.0       2.2
26 07 77 1745               .3           18411    6                    5000.      100.       100.  L           21.0       8.0       1.2
16 08 77 1130               .3           18432    6                    1000.        2.         8.              20.0       7.5       2.8
06 09 77 1230               .3           18456    6 7                   300.       14.        22.              18.0       7.5       2.0
27 09 77 1230               .3           18479    6                    5000.      108.        84.              13.0       7.0       2.0
18 10 77 1145               .3           18502    6                     120.        4.        12.               7.0      10.0       2.8
21 11 77 1150               .3           18533    6                    4700.      108.        68.               3.0       8.0       1.0
20 12 77 1100               .3           18563    4                      10.        4.  L      4.  L            1.0                 0.6


                      MAXIMUM                                         61000.     5000.     1000.               22.0      10.0      18.0
             AVG OR GEOM MN (*)                                        774.*      24.* D    51.* D             11.8       7.6       3.1
                      MINIMUM                                            10.        2.        4.                1.0       6.0       0.4

                NO OF SAMPLES                                             10        10        10                 11         8        11
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CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
06 03 77 1650			.3		0.400	0.004	0.490	3.000	0.089	0.935	7960.0	1890.0		
24 04 77 1350			.3		0.022	0.005	0.172	0.480	0.004	0.106	75.0	3.1		
07 06 77 1240			.3		0.017	0.002	0.018	0.620	0.001	0.009	60.0	4.9		
05 07 77 1310			.3		0.021	0.002	0.046	0.540	0.001	0.005L	68.0	6.2		
26 07 77 1745			.3		0.024	0.002	0.036	0.550	0.004	0.021	64.0	9.1		
16 08 77 1130			.3		0.035	0.001	0.050	0.680	0.004	0.011	68.0	5.5		
06 09 77 1230			.3		0.018	0.001L	0.270	0.520	0.001	0.009	61.0	4.4		
27 09 77 1230			.3		0.036	0.002	0.040	0.540	0.004	0.046	72.0	7.3		
18 10 77 1145			.3		0.019	0.007	0.016	0.640	0.002	0.008	65.0	5.0		
21 11 77 1150			.3		0.094	0.004	0.046	0.610	0.003	0.072	131.0	56.0		
20 12 77 1100			.3		0.012	0.001	0.022	0.540	0.002	0.005	52.0	2.0		
MAXIMUM					0.400	0.007	0.490	3.000	0.089	0.935	7960.0	1890.0		
AVG OR GEOM MN (*)					0.063	0.003D	0.110	0.793	0.010	0.112D	788.7	181.2		
MINIMUM					0.012	0.001	0.016	0.480	0.001	0.005	52.0	2.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
06 03 77 1650			.3		11000	74.00	3800.0							
24 04 77 1350			.3		108	1.50	9.0							
07 06 77 1240			.3		87	3.00	3.2							
05 07 77 1310			.3		94	3.50	3.4							
26 07 77 1745			.3		87	5.40	4.2							
16 08 77 1130			.3		94	3.00	4.2							
06 09 77 1230			.3		87	2.20	3.6							
27 09 77 1230			.3		100	4.20	6.2							
18 10 77 1145			.3		92	3.30	3.6							
21 11 77 1150			.3		115	19.00	11.0							
20 12 77 1100			.3		91	3.10	3.5							
MAXIMUM					11000	74.00	3800.0							
AVG OR GEOM MN (*)					1087	11.11	350.2							
MINIMUM					87	1.50	3.2							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: DUCHESNAY RIVER
SAMPLE POINT: UPSTREAM FROM JOHNS MANVILLE NORTH BAY HIGHWAY 17
STATION TYPE: RIVER FLOW GAUGE FED 02DD008

STATION ID: 03-0133-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO 12 LAT LONG U.T.M. 17 0614750.0 5131999.0 4 REGION 05 MILEAGE 71.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06 03 77 1330			.3		18303	4 6	9.30	100.	2. L	2. L		1.0	9.0	0.4
13 04 77 1200			.3		18316		311.00	150.	2. L	2. L				1.5
07 06 77 1155			.3		18353	6	9.60	4200.	2. L	4.		17.0		1.0
05 07 77 1340			.3		18383	6	11.30	15000. G	14.	260.		23.0	7.5	1.6
26 07 77 1700			.3		18409	6 3	315.00	5200.	8.	70.		18.0	8.5	1.8
16 08 77 1200			.3		18434	6	16.00	1400.	24.	120.		18.0	8.5	3.0
06 09 77 1155			.3		18455	6	20.70	6000.	4. L	68.		15.0	7.0	2.4
27 09 77 1200			.3		18478	6	130.00	600.	56.	48.		13.0	6.5	1.8
18 10 77 1055			.3		18500	6	70.90	3800.	4.	4. L		4.0	10.5	1.4
21 11 77 1050			.3		18531	6	48.00	660.	4.	4. L		3.0	11.0	1.6
20 12 77 1000			.3		18561	4	19.70	100.	4. L	4. L		1.0		0.6
MAXIMUM							315.00	15000.	56.	260.		23.0	11.0	3.0
AVG OR GEOM MN (*)							87.41	1181.* U	6.* D	15.* D		11.3	8.6	1.6
MINIMUM							9.30	100.	2.	2.		1.0	6.5	0.4
NO OF SAMPLES							11	11	11	11		10	8	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
06 03 77 1330			.3		0.074	0.045	0.308	0.720	0.006	0.299	44.0	2.4		
13 04 77 1200			.3		0.038	0.001	0.036	0.730	0.003	0.117	61.0	25.0		
07 06 77 1155			.3		0.044	0.009	0.002	0.550	0.005	0.055	42.0	5.9		
05 07 77 1340			.3		0.044	0.010	0.062	1.180	0.008	0.037	42.0	5.9		
26 07 77 1700			.3		0.046	0.004	0.102	1.260	0.010	0.005	40.0	7.3		
16 08 77 1200			.3		0.024	0.015	0.068	0.490	0.013	0.067	35.0	5.6		
06 09 77 1155			.3		0.048	0.007	0.024	0.820	0.011	0.029	47.0	7.1		
27 09 77 1200			.3		0.027	0.004	0.008	0.65	0.006	0.024	31.	4.8		
18 10 77 1055			.3		0.305	0.300	0.002L	0.540	0.005	0.020	27.0	1.2		
21 11 77 1050			.3		0.013	0.002	0.024	0.640	0.004	0.054	28.0	1.2		
20 12 77 1000			.3		0.021	0.004	0.092	0.480	0.005	0.120	32.0	1.1		
MAXIMUM					0.305	0.300	0.308	1.260	0.013	0.299	61.0	25.0		
AVG OR GEOM MN (*)					0.062	0.036	0.066D	0.733	0.007	0.075	39.0	6.1		
MINIMUM					0.013	0.001	0.002	0.480	0.003	0.005	27.0	1.1		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	· 52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
06 03 77 1330			.3		63	1.50	5.1	16.5						2.0
13 04 77 1200			.3		57	3.60	5.5							1.0
07 06 77 1155			.3		54	1.50	4.3	13.5						1.0L
05 07 77 1340			.3		53	1.50	4.7							
26 07 77 1700			.3		48	2.60	3.1	14.0						1.0L
16 08 77 1200			.3		46	1.60	9.3	11.5						4.0
06 09 77 1155			.3		61	2.50	7.7	12.5						2.0
27 09 77 1200			.3		42	1.6	3.6							2.0
18 10 77 1055			.3		40	1.60	2.8	12.5						1.0
21 11 77 1050			.3		41	1.70	2.5	12.0						3.0
20 12 77 1000			.3		47	1.70	3.6	12.5						1.0L
MAXIMUM					63	3.60	9.3	16.5						4.0
AVG OR GEOM MN (*)					50	1.95	4.7	13.1						1.8D
MINIMUM					40	1.50	2.5	11.5						1.0
NO OF SAMPLES					11	11	11	8						10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
06 03 77 1330			.3									37		
13 04 77 1200			.3											0.001L
07 06 77 1155			.3									41		0.001
05 07 77 1340			.3											0.002
26 07 77 1700			.3									59		0.002
16 08 77 1200			.3									59		0.001
06 09 77 1155			.3									66		0.001
27 09 77 1200			.3											0.001
18 10 77 1055			.3									55		0.001
21 11 77 1050			.3									39		0.003
20 12 77 1000			.3									26		0.001
MAXIMUM												66		0.003
AVG OR GEOM MN (*)												48		0.001D
MINIMUM												26		0.001
NO OF SAMPLES												8		10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
06 03 77 1330			.3					0.010L	0.010L		0.020		0.010L	
13 04 77 1200			.3					0.100	0.010L		0.060		0.010	
07 06 77 1155			.3						0.010L					
05 07 77 1340			.3					0.020	0.020L		0.020		0.020L	
26 07 77 1700			.3						0.030L					
16 08 77 1200			.3					0.050	0.070		0.020		0.020L	
06 09 77 1155			.3					0.010L	0.030L		0.010L		0.020L	
27 09 77 1200			.3					0.020	0.030L		0.080		0.020L	
18 10 77 1055			.3					0.080	0.030L		0.010		0.020L	
21 11 77 1050			.3					0.010L	0.030L		0.010		0.020L	
20 12 77 1000			.3					0.020	0.030L		0.110		0.020	
MAXIMUM								0.100	0.070		0.110		0.020	
AVG OR GEOM MN (*)								0.036D	0.027D		0.038D		0.018D	
MINIMUM								0.010	0.010		0.010		0.010	
NO OF SAMPLES								9	11		9		9	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
06 03 77 1330			.3			0.01 L								
13 04 77 1200			.3											
07 06 77 1155			.3			0.01 L								
05 07 77 1340			.3			0.01 L								
26 07 77 1700			.3			0.03 L								
16 08 77 1200			.3			0.02 L								
06 09 77 1155			.3			0.02 L								
27 09 77 1200			.3			0.2 L								
18 10 77 1055			.3			0.02 L								
21 11 77 1050			.3			0.02 L								
20 12 77 1000			.3			0.02 L								
MAXIMUM						0.2								
AVG OR GEOM MN (*)						0.036D								
MINIMUM						0.01								
NO OF SAMPLES						10								

B.O.W./ SITE: DUCHESNAY RIVER
SAMPLE POINT: DOWNSTREAM FROM JOHNS MANVILLE NORTH BAY HIGHWAY 17B
STATION TYPE: RIVER

STATION ID: 03-0133-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO 13 LAT LONG U.T.M. 17 0615150.0 5131400.0 4 REGION 05 MILEAGE 71.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
06 03 77 1630			.3		18304	4 6		1300.	2. L	6.		1.0	9.0	1.0
13 04 77 1200			.3		18317			390.	4.	2. L				1.0
07 06 77 1205			.3		18354	6		3100.	4.	20.		16.0		1.1
05 07 77 1400			.3		18384	6		15000.	30.	14.		23.0	7.0	2.2
26 07 77 1725			.3		18410	6 3		3000.	20.	62.		18.0	8.5	1.6
16 08 77 1230			.3		18435	6		1200.	20.	110.		18.0	8.0	2.8
06 09 77 1210			.3		18454	6		1100.	20.	60.		15.0	7.0	2.0
27 09 77 1250			.3		18480	6		4000.	58.	88.		13.0	8.5	2.0
18 10 77 1120			.3		18501	6		1300.	8.	2.		4.0	10.5	1.4
21 11 77 1120			.3		18532	6		1000.	4.	4. L		3.0	10.0	0.8
20 12 77 1030			.3		18562	4		200.	4.	4.		1.0		2.0
MAXIMUM								15000.	58.	110.		23.0	10.5	2.8
AVG OR GEOM MN (*)								1516.*	10.* D	14.* D		11.2	8.6	1.6
MINIMUM								200.	2.	2.		1.0	7.0	0.8
NO OF SAMPLES								11	11	11		10	8	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
06 03 77 1630			.3		0.075	0.025	0.198	0.700	0.006	0.274	65.0	2.9		
13 04 77 1200			.3		0.022	0.002	0.008	0.470	0.003	0.117	43.0	10.0		
07 06 77 1205			.3		0.037	0.010	0.004	0.520	0.005	0.035	52.0	3.3		
05 07 77 1400			.3		0.046	0.017	0.044	0.700	0.008	0.027	46.0	3.7		
26 07 77 1725			.3		0.046	0.008	0.080	1.060	0.010	0.005	43.0	9.9		
16 08 77 1230			.3		0.300	0.190	0.002L	0.800	0.014	0.061	51.0	5.1		
06 09 77 1210			.3		0.034	0.004	0.002L	0.840	0.011	0.029	32.0	4.9		
27 09 77 1250			.3		0.033	0.005	0.002	0.730	0.006	0.024	42.0	5.5		
18 10 77 1120			.3		0.022	0.014	0.002L	0.510	0.005	0.020	32.0	2.0		
21 11 77 1120			.3		0.022	0.002	0.012	0.380	0.004	0.054	46.0	8.4		
20 12 77 1030			.3		0.029	0.006	0.124	0.680	0.011	0.225	428.0	4.8		
MAXIMUM					0.300	0.190	0.198	1.060	0.014	0.274	428.0	10.0		
AVG OR GEOM MN (*)					0.061	0.026	0.043D	0.672	0.008	0.079	80.0	5.5		
MINIMUM					0.022	0.002	0.002	0.380	0.003	0.005	32.0	2.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
06 03 77 1630			.3		97	2.20	11.5	12.5						4.0
13 04 77 1200			.3		48	2.20	3.9							1.0L
07 06 77 1205			.3		77	1.40	8.7	13.5						1.0
05 07 77 1400			.3		66	2.00	7.8							
26 07 77 1725			.3		48	2.40	3.1	13.5						1.0L
16 08 77 1230			.3		72	1.60	1.3	12.5						3.0
06 09 77 1210			.3		41	1.20	4.2	12.5						3.0
27 09 77 1250			.3		54	2.60	5.7							2.0
18 10 77 1120			.3		46	1.60	4.3	12.0						1.0
21 11 77 1120			.3		58	2.30	5.7	12.5						3.0
20 12 77 1030			.3		855	4.30	228.0	20.5						8.0
MAXIMUM					855	4.30	228.0	20.5						8.0
AVG OR GEOM MN (*)					133	2.16	25.8	13.7						2.7D
MINIMUM					41	1.20	1.3	12.0						1.0
NO OF SAMPLES					11	11	11	8						10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
06 03 77 1630			.3									14		
13 04 77 1200			.3											0.001L
07 06 77 1205			.3									41		0.001
05 07 77 1400			.3											0.001
26 07 77 1725			.3									59		0.001
16 08 77 1230			.3									59		0.001L
06 09 77 1210			.3									71		0.001
27 09 77 1250			.3											0.001
18 10 77 1120			.3									49		0.001
21 11 77 1120			.3									39		0.002
20 12 77 1030			.3									40		0.001
MAXIMUM												71		0.002
AVG OR GEOM MN (*)												47		0.001D
MINIMUM												14		0.001
NO OF SAMPLES												8		10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
06 03 77 1630			.3					0.010	0.010L		0.040		0.010L	
13 04 77 1200			.3					0.010L	0.010L		0.050		0.010L	
07 06 77 1205			.3						0.010L					
05 07 77 1400			.3					0.020	0.020L		0.010		0.020L	
26 07 77 1725			.3						0.030L					
16 08 77 1230			.3					0.010	0.030L		0.030		0.020L	
06 09 77 1210			.3					0.050	0.030L		0.020		0.020L	
27 09 77 1250			.3					0.010	0.030L		0.040		0.020L	
18 10 77 1120			.3					0.010L	0.030L		0.010		0.020L	
21 11 77 1120			.3					0.010L	0.030L		0.020		0.020L	
20 12 77 1030			.3					0.010	0.030L		0.210		0.020L	
MAXIMUM								0.050	0.030		0.210		0.020	
AVG OR GEOM MN (*)								0.016D	0.024D		0.048		0.018D	
MINIMUM								0.010	0.010		0.010		0.010	
NO OF SAMPLES								9	11		9		9	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
06 03 77 1630			.3			0.01 L								
13 04 77 1200			.3											
07 06 77 1205			.3			0.01 L								
05 07 77 1400			.3			0.01 L								
26 07 77 1725			.3			0.03 L								
16 08 77 1230			.3			0.02 L								
06 09 77 1210			.3			0.02 L								
27 09 77 1250			.3			0.2 L								
18 10 77 1120			.3			0.02 L								
21 11 77 1120			.3			0.02 L								
20 12 77 1030			.3			0.02 L								
MAXIMUM						0.2								
AVG OR GEOM MN (*)						0.04 D								
MINIMUM						0.01								
NO OF SAMPLES						10								

B.O.W./ SITE: LA VASE RIVER
SAMPLE POINT: UPSTREAM FROM DUPONT NORTH BAY
STATION TYPE: RIVER FLOW GAUGE MOE 02DD101

STATION ID: 03-0133-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO 14 LAT LONG U.T.M. 17 0624650.0 5125300.0 4 REGION 05 MILEAGE 75.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
14 04 77 1200			.3		18321			150.	16.	82.				0.8
10 05 77 1330			.3		18339	6		800.	136.	30.		5.0		2.0
06 06 77 1330			.3		18364	6		2300.	500.	10.		17.0		4.5
28 06 77 1350			.3		18379	6		1500. G	300. G	50.		25.0	6.0	1.6
25 07 77 1620			.3		18405	6		4400.	2500.	460.		23.0	5.0	0.4
14 08 77 1546			.3		18428	6		2200.	300.	28.		21.0	7.0	3.4
05 09 77 1200			.3		18450	6		10000.	332.	144.		19.0	4.0	2.0
25 09 77 1115			.3		18470	6		2200.	160.	106.		12.0	6.0	1.6
16 10 77 1530			.3		18493	6		2900.	100.	1000.		8.0	9.0	0.6
06 11 77 0730			.3		18516	6		2000.	60.	76.		8.0	8.0	2.2
27 11 77 1125			.3		18539	4 6		1200.	30.	14.		1.0	7.5	1.0
20 12 77 1440			.3		18557	4		3800.	50.	6.		1.0		2.0
MAXIMUM								10000.	2500.	1000.		25.0	9.0	4.5
AVG OR GEOM MN (*)								1908.* U	149.* U	58.*		12.7	6.6	1.8
MINIMUM								150.	16.	6.		1.0	4.0	0.4
NO OF SAMPLES								12	12	12		11	8	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
14 04 77 1200			.3		0.036	0.009	0.008	0.620	0.005	0.035	43.0	4.4		
10 05 77 1330			.3		0.042	0.005	0.034	0.900	0.010	0.010	104.0	5.8		
06 06 77 1330			.3		0.058	0.016	0.010	1.280	0.009	0.021	107.0	9.0		
28 06 77 1350			.3		0.088	0.032	0.114	1.240	0.014	0.041	124.0	13.0		
25 07 77 1620			.3		0.126	0.018	0.220	2.180	0.014	0.106	220.0	18.0		
14 08 77 1546			.3		0.080	0.015	0.184	1.940	0.010	0.030	170.0	11.0		
05 09 77 1200			.3		0.095	0.023	0.222	1.620	0.015	0.075	120.0	9.2		
25 09 77 1115			.3		0.062	0.069	0.096	1.330	0.059	1.460	73.0	8.3		
16 10 77 1530			.3		0.062	0.009	0.044	0.940	0.008	0.032	73.0	10.0		
06 11 77 0730			.3		0.138	0.008	0.040	1.450	0.008	0.012	104.0	41.0		
27 11 77 1125			.3		0.064	0.020	0.016	1.020	0.008	0.030	88.0	25.0		
20 12 77 1440			.3		0.038	0.010	0.043	0.750	0.008	0.063	71.0	6.4		
MAXIMUM					0.138	0.069	0.222	2.180	0.059	1.460	220.0	41.0		
AVG OR GEOM MN (*)					0.074	0.020	0.086	1.273	0.014	0.160	108.1	13.4		
MINIMUM					0.036	0.005	0.008	0.620	0.005	0.010	43.0	4.4		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 04 77 1200			.3		62	5.80	4.9							
10 05 77 1330			.3		124	6.80	14.5							
06 06 77 1330			.3		152	12.00	17.5							
28 06 77 1350			.3		170	8.00	19.5							
25 07 77 1620			.3		310	5.00	49.5							
14 08 77 1546			.3		245	4.20	37.5							
05 09 77 1200			.3		170	5.80	18.5							
25 09 77 1115			.3		102	5.80	9.5							
16 10 77 1530			.3		97	9.80	8.3							
06 11 77 0730			.3		97	18.00	8.6							
27 11 77 1125			.3		97	8.90	7.9							
20 12 77 1440			.3		100	6.60	8.4							
MAXIMUM					310	18.00	49.5							
AVG OR GEOM MN (*)					144	8.06	17.1							
MINIMUM					62	4.20	4.9							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: LA VASE RIVER
SAMPLE POINT: DOWNSTREAM FROM DUPONT NORTH BAY
STATION TYPE: RIVER

STATION ID: 03-0133-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO 15 LAT LONG U.T.M. 17 0623100.0 5123750.0 4 REGION 05 MILEAGE 75.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06 03 77 1815			.3		18308	4 6		460.	8.	34.		0.0	5.0	2.0
24 04 77 1530			.3		18334	6						8.0		1.2
10 05 77 1615			.3		18341	6		300.	92.	18.		5.0		4.4
06 06 77 1130			.3		18362	6		120.	8.	30.		17.0		8.0
28 06 77 1210			.3		18377	6		1500. G	116.	6.		25.0	7.0	4.5
25 07 77 1440			.3		18403	6		700.	190.	68.		24.0	8.0	2.4
14 08 77 1610			.3		18426	6		320.	4.	8.		22.0	7.0	3.2
05 09 77 1145			.3		18448	6		700.	36.	112.		19.0	4.0	3.0
25 09 77 0930			.3		18468	6		1200.	52.	36.		13.0	4.0	2.6
16 10 77 1400			.3		18491	6		300.	10.	30.		8.0	9.5	0.8
06 11 77 0945			.3		18514	6		200.	24.	24.		9.0	8.0	1.6
27 11 77 0930			.3		18537	4 6		1700.	40.	50.		1.0	7.0	1.2
20 12 77 1240			.3		18555	4		2200.	16.	6.		1.0		1.5
MAXIMUM								2200.	190.	112.		25.0	9.5	8.0
AVG OR GEOM MN (*)								564.* U	27.*	25.*		11.7	6.6	2.8
MINIMUM								120.	4.	6.		0.0	4.0	0.8
NO OF SAMPLES								12	12	12		13	9	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
06 03 77 1815			.3		0.056	0.013	1.360	2.640	0.052	2.150	169.0	10.0		
24 04 77 1530			.3		0.038	0.006	0.136	0.820	0.015	0.275	68.0	8.8		
10 05 77 1615			.3		0.066	0.003	0.024	1.280	0.018	0.782	109.0	11.0		
06 06 77 1130			.3		0.054	0.004	0.254	1.880	0.020	0.980	112.0	11.0		
28 06 77 1210			.3		0.052	0.004	0.410	1.520	0.080	2.620	125.0	8.2		
25 07 77 1440			.3		0.053	0.001	0.124	1.500	0.010	1.890	119.0	12.0		
14 08 77 1610			.3		0.048	0.003	0.168	1.440	0.030	1.570	120.0	6.4		
05 09 77 1145			.3		0.050	0.008	0.230	1.580	0.052	1.190	112.0	7.5		
25 09 77 0930			.3		0.068	0.014	0.180	1.430	0.023	0.357	81.0	8.9		
16 10 77 1400			.3		0.050	0.007	0.168	1.130	0.012	0.343	77.0	7.6		
06 11 77 0945			.3		0.046	0.007	0.258	1.160	0.016	0.619	84.0	5.9		
27 11 77 0930			.3		0.040	0.017	0.304	1.140	0.010	0.340	85.0	6.3		
20 12 77 1240			.3		0.041	0.009	0.330	1.300	0.013	0.634	85.0	6.6		
MAXIMUM					0.068	0.017	1.360	2.640	0.080	2.620	169.0	12.0		
AVG OR GEOM MN (*)					0.051	0.007	0.304	1.448	0.027	1.058	103.5	8.5		
MINIMUM					0.038	0.001	0.024	0.820	0.010	0.275	68.0	5.9		
NO OF SAMPLES					13	13	13	13	13	13	13	13		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
06 03 77 1815			.3		245	10.00	36.0							
24 04 77 1530			.3		92	5.50	10.0							
10 05 77 1615			.3		148	6.00	18.5							
06 06 77 1130			.3		154	8.00	15.5							
28 06 77 1210			.3		180	4.20	18.0							
25 07 77 1440			.3		165	6.60	18.5							
14 08 77 1610			.3		175	4.20	2.2							
05 09 77 1145			.3		160	3.80	19.0							
25 09 77 0930			.3		108	6.20	12.0							
16 10 77 1400			.3		108	7.30	13.0							
06 11 77 0945			.3		120	6.90	12.5							
27 11 77 0930			.3		121	6.20	13.5							
20 12 77 1240			.3		120	5.80	13.5							
MAXIMUM					245	10.00	36.0							
AVG OR GEOM MN (*)					146	6.21	15.6							
MINIMUM					92	3.80	2.2							
NO OF SAMPLES					13	13	13							

B.O.W./ SITE: LAKE TEMAGAMI
SAMPLE POINT: NEAR CNR WATER INTAKE TEMAGAMI
STATION TYPE: LAKE

STATION ID: 03-0133-016-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO 16 LAT LONG U.T.M. 17 0591700.0 5212550.0 4 REGION 05 MILEAGE 112.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
20 03 77 1340			.3		18312	4		4. L	2. L	2. L		1.0	8.0	1.0
17 04 77 1115			.3		18323	6		4. L	2. L	2. L		3.0		0.2
15 05 77 1500			.3		18352	6		4. L	2. L	2. L		10.0		1.0
12 06 77 1000			.3		18368	6		400.	2. L	74.		14.0		1.4
10 07 77 1545			.3		18391	6		27000.	10. L	140.		23.0	7.0	2.2
01 08 77 0940			.3		18414	6		700.	4.	20.		21.0	7.5	2.2
21 08 77 1400			.3		18436	6		19000.	8.	10. L		19.0	8.0	
11 09 77 1425			.3		18459	6						18.0	7.5	
02 10 77 1600			.3		18482	6		4400.	10. L	10. L		13.0	6.0	0.8
23 10 77 0815			.3		18505	6			4.	4. L		10.0	8.0	1.6
20 11 77 1520			.3		18523	6		1100.	4. L	8.		4.0	8.0	1.4
11 12 77 1510			.3		18553	6 4						1.0		1.6
MAXIMUM								27000.	10.	140.		23.0	8.0	2.2
AVG OR GEOM MN (*)								328.* D	4.* D	9.* D		11.4	7.5	1.3
MINIMUM								4.	2.	2.		1.0	6.0	0.2
NO OF SAMPLES								9	10	10		12	8	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
20 03 77 1340			.3		0.006	0.002	0.154	0.460	0.011	0.744	61.0	1.8		
17 04 77 1115			.3		0.008	0.001L	0.040	0.180	0.003	0.162	25.0	1.9		
15 05 77 1500			.3		0.010	0.002	0.016	0.350	0.002	0.068	77.0	1.6		
12 06 77 1000			.3		0.009	0.001	0.018	0.340	0.001	0.034	73.0	1.3		
10 07 77 1545			.3		0.013	0.001	0.032	0.450	0.002	0.015	69.0	3.5		
01 08 77 0940			.3		0.036	0.004	0.098	0.630	0.001	0.005L	69.0	4.0		
21 08 77 1400			.3		0.022	0.016	0.068	0.920	0.001	0.005L	71.0	2.8		
11 09 77 1425			.3											
02 10 77 1600			.3		0.021	0.001	0.014	0.370	0.001L	0.015	106.0	38.0		
23 10 77 0815			.3		0.024	0.001L	0.040	0.700	0.001	0.005L	70.0	2.1		
20 11 77 1520			.3		0.015	0.001L	0.022	0.330	0.001	0.024	76.0	1.8		
11 12 77 1510			.3		0.028	0.003	0.040	0.500	0.002	0.009	81.0	3.6		
MAXIMUM					0.036	0.016	0.154	0.920	0.011	0.744	106.0	38.0		
AVG OR GEOM MN (*)					0.017	0.003D	0.049	0.475	0.002D	0.099D	70.7	5.7		
MINIMUM					0.006	0.001	0.014	0.180	0.001	0.005	25.0	1.3		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
20 03 77 1340			.3		90	1.00	4.5			1.0	13	6.75	0.180	
17 04 77 1115			.3		37	0.50	1.8			2.0	9	7.14	0.050	
15 05 77 1500			.3		116	0.80	6.8			2.0	20	7.23	0.100	
12 06 77 1000			.3		108	0.75	4.8			1.8	20	7.04	0.060	
10 07 77 1545			.3		102	1.20	3.5			1.7	19	7.57	0.050	
01 08 77 0940			.3		100	2.00	3.6			2.7	19	6.77	0.180	
21 08 77 1400			.3		107	1.40	4.5			4.5	20	6.80	0.080	
02 10 77 1600			.3		105	1.20	5.9			2.7	23	7.21	0.060	
23 10 77 0815			.3		104	1.20	4.9			2.9	19	7.19	0.130	
20 11 77 1520			.3		115	1.30	4.6			2.8	22	7.08	0.050	
11 12 77 1510			.3		119	1.40	4.3			2.5	22	7.25	0.140	
MAXIMUM					119	2.00	6.8			4.5	23	7.57	0.180	
AVG OR GEOM MN (*)					100	1.16	4.5			2.4	19	7.09	0.098	
MINIMUM					37	0.50	1.8			1.0	9	6.75	0.050	
NO OF SAMPLES					11	11	11			11	11	11	11	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
20 03 77 1340			.3		28.0	8.00	1.95	10						
17 04 77 1115			.3		10.0	3.00	0.60	5L						
15 05 77 1500			.3		39.0	11.20	2.75	10						
12 06 77 1000			.3		39.0			5						
10 07 77 1545			.3		40.0			10						
01 08 77 0940			.3		35.0			10						
21 08 77 1400			.3		32.0			15						
02 10 77 1600			.3		37.0			10						
23 10 77 0815			.3		38.0			10						
20 11 77 1520			.3		39.0			15						
11 12 77 1510			.3		45.0	13.00	3.10	15						
MAXIMUM					45.0	13.00	3.10	15						
AVG OR GEOM MN (*)					34.7	8.80	2.10	10D						
MINIMUM					10.0	3.00	0.60	5						
NO OF SAMPLES					11	4	4	11						

B.O.W./ SITE: STURGEON RIVER
SAMPLE POINT: FIRST BRIDGE UPSTREAM FROM CRYSTAL FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02DC003

STATION ID: 03-0133-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO 17 LAT LONG U.T.M. 17 0584400.0 5145850.0 4 REGION 05 MILEAGE 87.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06 03 77 1500			.3		18302	6 4	2050.00	4.	2. L	2. L		1.0	9.5	0.6
13 04 77 1200			.3		18319		5520.00	156.	16.	86.				2.5
09 05 77 1200			.3		18336	6	3940.00	36.	2. L	2. L		4.0		1.8
06 06 77 1845			.3		18366	6	1390.00	100.	2. L	24.		17.0		0.2
05 07 77 1950			.3		18389	6	1200.00	100. G	4.	300. G		23.0	7.5	2.5
25 07 77 1200			.3		18407		1450.00	36000.	220.	46.				1.8
15 08 77 2005			.3		18430	6	1170.00	200.	2.	6.		22.0	7.5	2.4
05 09 77 1445			.3		18452	6	1440.00	3000.	10.	80.		19.0	6.0	1.0
25 09 77 1430			.3		18475	6	2590.00	600.	10.	34.		14.0	8.0	1.0
17 10 77 1100			.3		18498	6	3540.00	110.	6.	10.		8.0		0.5
07 11 77 1220			.3		18521	6	3110.00	200.	8.	8.		9.0	7.0	1.6
28 11 77 1210			.3		18544	4 6	3630.00	100.	4. L	2. L		1.0	9.0	1.2
26 12 77 1030			.3		18566	4	2750.00					1.0		0.6
MAXIMUM							5520.00	36000.	220.	300.		23.0	9.5	2.5
AVG OR GEOM MN (*)							2598.46	208.* U	6.* D	16.* E		10.8	7.8	1.4
MINIMUM							1170.00	4.	2.	2.		1.0	6.0	0.2
NO OF SAMPLES							13	12	12	12		11	7	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
06 03 77 1500			.3		0.016	0.001	0.116	0.500	0.008	0.677	69.0	4.0		
13 04 77 1200			.3		0.018	0.001	0.014	0.640	0.004	0.101	57.0	11.0		
09 05 77 1200			.3		0.008	0.001	0.012	0.280	0.002	0.048	44.0	5.3		
06 06 77 1845			.3		0.008	0.001	0.016	0.330	0.001	0.019	53.0	4.3		
05 07 77 1950			.3		0.010	0.002	0.010	0.450	0.001	0.005L	52.0	2.8		
25 07 77 1200			.3		0.019	0.001	0.076	0.670	0.002	0.013	59.0	7.1		
15 08 77 2005			.3		0.022	0.001	0.018	0.430	0.004	0.646	52.0	2.9		
05 09 77 1445			.3		0.030	0.001	0.020	0.470	0.002	0.018	48.0	3.8		
25 09 77 1430			.3		0.012	0.002	0.016	0.460	0.004	0.011	43.0	3.9		
17 10 77 1100			.3		0.013	0.001	0.012	0.520	0.003	0.017	42.0	1.7		
07 11 77 1220			.3		0.136	0.058	0.014	0.670	0.003	0.012	57.0	15.0		
28 11 77 1210			.3		0.162	0.085	0.022	0.440	0.002	0.030	124.0	82.0		
26 12 77 1030			.3		0.003	0.001L	0.016	0.310	0.002	0.040	46.0	1.7		
MAXIMUM					0.162	0.085	0.116	0.670	0.008	0.677	124.0	82.0		
AVG OR GEOM MN (*)					0.035	0.012D	0.028	0.475	0.003	0.126D	57.4	11.2		
MINIMUM					0.003	0.001	0.010	0.280	0.001	0.005	42.0	1.7		
NO OF SAMPLES					13	13	13	13	13	13	13	13		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
06 03 77 1500			.3		101	2.20	2.1			3.1	15	6.93	0.600	1.0
13 04 77 1200			.3		71	4.50	1.7	15.0		2.0	13	6.97	0.350	7.0
09 05 77 1200			.3		60	2.40	0.8			1.0	10	7.12	0.210	1.0
06 06 77 1845			.3		76	2.00	0.9	13.5		2.4	19	7.61	0.250	1.0L
05 07 77 1950			.3		75	1.40	0.8			1.8	19	7.57	0.170	4.0
25 07 77 1200			.3		79	2.60	1.1			2.7	19	7.29	0.200	6.0
15 08 77 2005			.3		75	2.00	4.9	13.5		5.9	20	6.86	0.190	1.0
05 09 77 1445			.3		68	1.60	1.4	13.5		5.1	18	6.35	0.300	2.0
25 09 77 1430			.3		60	2.00	1.3	14.0		4.5	15	6.78	0.460	1.0
17 10 77 1100			.3		62	1.80	1.2			3.3	13	7.26	0.290	1.0
07 11 77 1220			.3		65	4.90	1.5			5.7	14	6.54	0.580	1.0
28 11 77 1210			.3		65	16.00	1.0	13.0		4.1	13	6.68	1.300	2.0
26 12 77 1030			.3		67	1.20	1.1	15.5		2.7	15	7.10	0.170	1.0L
MAXIMUM					101	16.00	4.9	15.5		5.9	20	7.61	1.300	7.0
AVG OR GEOM MN (*)					71	3.43	1.5	14.0		3.4	16	7.01	0.390	2.2D
MINIMUM					60	1.20	0.8	13.0		1.0	10	6.35	0.170	1.0
NO OF SAMPLES					13	13	13	7		13	13	13	13	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
06 03 77 1500			.3		38.0	10.80	2.70	15				24		
13 04 77 1200			.3		22.0	6.40	1.40	40				20		
09 05 77 1200			.3		19.0	5.80	1.20	30						
06 06 77 1845			.3		30.0			20				23		
05 07 77 1950			.3		28.0			20						
25 07 77 1200			.3		33.0			15						
15 08 77 2005			.3		59.0	20.00	2.15	30				25		
05 09 77 1445			.3		28.0			50				71		
25 09 77 1430			.3		25.0			70G				47		
17 10 77 1100			.3		25.0			50						
07 11 77 1220			.3		26.0			50						
28 11 77 1210			.3		24.0	6.40	1.85	40						
26 12 77 1030			.3		26.0	7.00	2.00	40				14		
MAXIMUM					59.0	20.00	2.70	70				71		
AVG OR GEOM MN (*)					29.5	9.40	1.88	36U				32		
MINIMUM					19.0	5.80	1.20	15				14		
NO OF SAMPLES					13	6	6	13				7		

B.O.W./ SITE: STURGEON RIVER
SAMPLE POINT: DOWNSTREAM FROM STURGEON FALLS
STATION TYPE: RIVER

STATION ID: 03-0133-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO 18 LAT LONG U.T.M. 17 0580300.0 5133200.0 4 REGION 05 MILEAGE 75.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06 03 77 1400			.3		18300	6 4		40.	10.	200.		0.0	8.0	3.0
13 04 77 1200			.3		18318			36.	4.	4. L				0.6
09 05 77 1145			.3		18335	6		4. L	2. L	2. L		4.0		3.0
06 06 77 1830			.3		18365	6		1200.	6.	42.		17.0		3.2
05 07 77 1915			.3		18388	6 7		600. G	200.	280.		23.0	6.0	6.5
25 07 77 1200			.3		18406			8900.	220.	60.				1.8
15 08 77 1930			.3		18431	6		2600.	48.	4.		22.0	6.0	11.0
05 09 77 1200			.3		18451	6		590.	32.	14.		19.0	6.0	1.0
25 09 77 1355			.3		18474	6		1800.	20.	18.		14.0	8.0	1.8
17 10 77 1030			.3		18497	6		4100.	142.	32.		8.0		1.8
07 11 77 1140			.3		18520	6		400.	4.	22.		9.0	6.0	4.4
28 11 77 1120			.3		18543	4 6		540.	12.	8.		1.0	13.0	1.4
26 12 77 1000			.3		18565	4						1.0		1.0
MAXIMUM								8900.	220.	280.		23.0	13.0	11.0
AVG OR GEOM MN (*)								460.* E	20.* D	21.* D		10.7	7.6	3.1
MINIMUM								4.	2.	2.		0.0	6.0	0.6
NO OF SAMPLES								12	12	12		11	7	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
06 03 77 1400			.3		0.012	0.001	0.022	0.290	0.004	0.106	71.0	8.8		
13 04 77 1200			.3		0.018	0.001	0.018	0.440	0.033	0.117	51.0	9.1		
09 05 77 1145			.3		0.029	0.014	0.018	0.280	0.002	0.053	53.0	6.8		
06 06 77 1830			.3		0.014	0.001	0.002L	0.520	0.004	0.006	67.0	7.9		
05 07 77 1915			.3		0.021	0.003	0.002	0.700	0.002	0.005L	70.0	8.3		
25 07 77 1200			.3		0.024	0.001	0.012	0.810	0.001	0.019	62.0	6.6		
15 08 77 1930			.3		0.034	0.004	0.002L	0.660	0.007	0.013	71.0	9.0		
05 09 77 1200			.3		0.057	0.001L	0.020	0.710	0.002	0.023	51.0	5.0		
25 09 77 1355			.3		0.018	0.002	0.008	0.610	0.004	0.016	44.0	5.0		
17 10 77 1030			.3		0.015	0.001	0.018	0.610	0.003	0.027	47.0	3.7		
07 11 77 1140			.3		0.027	0.001	0.002	0.580	0.003	0.017	51.0	5.2		
28 11 77 1120			.3		0.010	0.001	0.016	0.320	0.002	0.035	45.0	2.7		
26 12 77 1000			.3		0.014	0.001L	0.042	0.500	0.002	0.051	49.0	1.6		
MAXIMUM					0.057	0.014	0.042	0.810	0.033	0.117	71.0	9.1		
AVG OR GEOM MN (*)					0.023	0.002D	0.014D	0.541	0.005	0.038D	56.3	6.1		
MINIMUM					0.010	0.001	0.002	0.280	0.001	0.005	44.0	1.6		
NO OF SAMPLES					13	13	13	13	13	13	13	13		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
06 03 77 1400			.3		93	3.80	1.8			3.1	17	7.08	1.900	13.0
13 04 77 1200			.3		67	4.00	1.3	15.0		3.0	13	7.02	0.460	1.0L
09 05 77 1145			.3		69	3.60	1.3			3.0	12	7.14	0.260	7.0
06 06 77 1830			.3		91	3.20	2.5	15.0		5.6	215	6.61	0.230	9.0
05 07 77 1915			.3		93	4.50	1.6			5.5	23	7.59	0.210	12.0
25 07 77 1200			.3		83	3.60	1.3			3.8	21	7.39	0.290	5.0
15 08 77 1930			.3		95	5.60	1.7	16.0		9.4	25	6.91	0.320	40.0
05 09 77 1200			.3		70	1.60	1.7	13.0		3.9	18	6.52	0.250	2.0
25 09 77 1355			.3		62	2.20	1.6	14.0		4.4	18	6.70	0.490	1.0
17 10 77 1030			.3		66	2.70	1.5			3.6	14	7.30	0.330	2.0
07 11 77 1140			.3		70	2.80	2.0			5.8	16	7.28	0.350	2.0
28 11 77 1120			.3		65	2.10	1.2	12.0		3.8	14	6.89	0.590	2.0
26 12 77 1000			.3		73	1.40	1.6	15.5		3.5	16	7.25	0.180	1.0L
MAXIMUM					95	5.60	2.5	16.0		9.4	215	7.59	1.900	40.0
AVG OR GEOM MN (*)					77	3.16	1.6	14.4		4.5	32	7.05	0.451	7.5D
MINIMUM					62	1.40	1.2	12.0		3.0	12	6.52	0.180	1.0
NO OF SAMPLES					13	13	13	7		13	13	13	13	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
06 03 77 1400			.3		32.0	8.80	2.40	20				33		
13 04 77 1200			.3		22.0	6.40	1.40	40				20		
09 05 77 1145			.3		21.0	6.20	1.45	30						
06 06 77 1830			.3		32.0			20				54		
05 07 77 1915			.3		30.0			30						
25 07 77 1200			.3		35.0			15						
15 08 77 1930			.3		30.0	8.20	2.35	70L				63		
05 09 77 1200			.3		28.0			60				85		
25 09 77 1355			.3		26.0			70G				45		
17 10 77 1030			.3		25.0			50						
07 11 77 1140			.3		27.0			50						
28 11 77 1120			.3		25.0	6.80	1.85	30						
26 12 77 1000			.3		26.0	7.00	2.00	30				14		
MAXIMUM					35.0	8.80	2.40	70				85		
AVG OR GEOM MN (*)					27.6	7.23	1.91	40E				45		
MINIMUM					21.0	6.20	1.40	15				14		
NO OF SAMPLES					13	6	6	13				7		

B.O.W./ SITE: CHIPPEWA CREEK
SAMPLE POINT: AT MOUTH AMELIA PARK NORTH BAY
STATION TYPE: RIVER FLOW GAUGE FED 02DD014

STATION ID: 03-0133-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO 19 LAT LONG U.T.M. 17 0618350.0 5128600.0 4 REGION 05 MILEAGE 133.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06 03 77 1720			.3		18306	4 6	4.60	71000.	2300.	400.		0.0	9.0	3.5
24 04 77 1430			.3		18332	6	39.70					8.0		1.6
07 06 77 1115			.3		18356	6 9	6.30	52000.	1800.	1900.		16.0		2.7
05 07 77 1225			.3		18386	6	8.80	50000.	360.	56.		21.0	8.0	2.4
26 07 77 1800			.3		18412	6	50.50	26000E+1	7100.	200.		18.0	8.0	3.8
16 08 77 1110			.3		18433	6	10.10	16000E+2	6600.	1600.		17.0	8.0	5.5
06 09 77 1100			.3		18457	6	9.60	15000.	1100.	300.		15.0	5.0	3.5
27 09 77 1130			.3		18477	6	65.30	25000E+1	330.	116.		13.0	8.0	3.5
18 10 77 1205			.3		18503	6	23.00	27000E+1	7200.	600. G		5.0	10.5	2.8
21 11 77 1200			.3		18534	6	15.20	4000.	750.	240.		4.0	6.0	1.6
20 12 77 1130			.3		18564	4	7.50	4900.	1100.	10.		1.0		6.2
MAXIMUM							65.30	16000E+2	7200.	1900.		21.0	10.5	6.2
AVG OR GEOM MN (*)							21.87	65808.*	1651.*	242.* U		10.7	7.8	3.4
MINIMUM							4.60	4000.	330.	10.		0.0	5.0	1.6
NO OF SAMPLES							11	10	10	10		11	8	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
06 03 77 1720			.3		0.104	0.021	1.640	3.400	0.023	0.930	1550.0	47.0		
24 04 77 1430			.3		0.078	0.008	0.208	0.840	0.049	0.476	210.0	31.0		
07 06 77 1115			.3		0.102	0.012	0.048	1.150	0.012	0.341	844.0	21.0		
05 07 77 1225			.3		0.054	0.007	0.182	1.440	0.020	0.515	523.0	7.1		
26 07 77 1800			.3		0.096	0.010	0.180	1.320	0.012	0.323	198.0	26.0		
16 08 77 1110			.3		0.104	0.008	0.092	0.860	0.024	0.291	179.0	29.0		
06 09 77 1100			.3		0.044	0.004	0.080	1.280	0.017	0.443	210.0	7.7		
27 09 77 1130			.3		0.095	0.007	0.174	1.490	0.013	0.347	232.0	43.0		
18 10 77 1205			.3		0.131	0.047	0.520	1.700	0.013	0.642	89.0	9.6		
21 11 77 1200			.3		0.062	0.007	0.262	0.930	0.010	0.902	254.0	21.0		
20 12 77 1130			.3		0.039	0.007	0.470	1.250	0.012	0.800	253.0	13.0		
MAXIMUM					0.131	0.047	1.640	3.400	0.049	0.930	1550.0	47.0		
AVG OR GEOM MN (*)					0.083	0.013	0.351	1.424	0.019	0.546	412.9	23.2		
MINIMUM					0.039	0.004	0.048	0.840	0.010	0.291	89.0	7.1		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
06 03 77 1720			.3		2800	18.00	775.0							
24 04 77 1430			.3		275	5.00	55.0							
07 06 77 1115			.3		1490	7.60	410.0							
05 07 77 1225			.3		920	3.60	235.0							
26 07 77 1800			.3		265	7.20	54.0							
16 08 77 1110			.3		230	14.00	41.5							
06 09 77 1100			.3		310	2.60	55.0							
27 09 77 1130			.3		290	9.60	63.0							
18 10 77 1205			.3		122	4.40	47.5							
21 11 77 1200			.3		358	14.00	78.0							
20 12 77 1130			.3		459	6.40	108.0							
MAXIMUM					2800	18.00	775.0							
AVG OR GEOM MN (*)					684	8.40	174.7							
MINIMUM					122	2.60	41.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: SOUTH RIVER
SAMPLE POINT: AT HIGHWAY NO 11 0.5 MILES NORTH OF SOUTH RIVER
STATION TYPE: RIVER FLOW GAUGE FED 02DD009

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STATION ID: 03-0133-023-02

STORET CODE: 02
002
5430

STN NO 23 LAT LONG U.T.M. 17 0625800.0 5078250.0 4 REGION 05 MILEAGE 33.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
28 02 77	1300			.3		18816	6 4	140.00	56.	2. L	2. L		1.0	6.5	0.3
14 04 77	1200			.3		18322		457.00	20.	4. L	4. L				1.4
10 05 77	1230			.3		18340	6	146.00	10.	2.	2. L		5.0		3.2
06 06 77	1230			.3		18363	6	76.50	1700.	10. L	90.		17.0		1.2
28 06 77	1300			.3		18378	6	75.50	600. G	300. G	12.		25.0	6.5	2.4
25 07 77	1530			.3		18404	6	40.90	5700.	290.	30.		24.0	7.0	0.2
14 08 77	1440			.3		18427	6	30.60	8500.	140.	2. L		20.0	8.0	2.0
05 09 77	1300			.3		18449	6	81.30	170.	12.	2. L		19.0	6.0	1.0
25 09 77	1020			.3		18469	6		200.	10. L	2. L		14.0	4.0	1.4
16 10 77	1445			.3		18492	6		20.	4. L	8.		7.0	10.0	0.2
06 11 77	0645			.3		18515	6	174.00	380.	28.	2. L		11.0	8.0	1.2
27 11 77	1030			.3		18538	6	239.00	40.	2. L	2. L		2.0	8.0	0.6
20 12 77	1340			.3		18556	4	193.00	20.	2. L	2. L		1.0		0.6
MAXIMUM								457.00	8500.	300.	90.		25.0	10.0	3.2
AVG OR GEOM MN (*)								150.35	172.* U	12.* E	4.* D		12.2	7.1	1.2
MINIMUM								30.60	10.	2.	2.		1.0	4.0	0.2
NO OF SAMPLES								11	13	13	13		12	9	13

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 02 77	1300			.3		0.009	0.001	0.064	0.260	0.003	0.123	35.0	1.6		
14 04 77	1200			.3		0.026	0.001	0.012	0.290	0.002	0.218	29.0	3.1		
10 05 77	1230			.3		0.019	0.001L	0.032	0.750	0.005	0.090	38.0	4.6		
06 06 77	1230			.3		0.018	0.001	0.046	0.720	0.002	0.028	40.0	6.5		
28 06 77	1300			.3		0.026	0.001	0.025	0.780	0.004	0.021	41.0	5.3		
25 07 77	1530			.3		0.024	0.001	0.080	0.740	0.002	0.028	40.0	4.4		
14 08 77	1440			.3		0.033	0.001L	0.170	0.990	0.003	0.037	45.0	5.6		
05 09 77	1300			.3		0.019	0.001	0.110	0.690	0.003	0.032	45.0	1.4		
25 09 77	1020			.3		0.018	0.001	0.036	0.450	0.003	0.027	41.0	5.0		
16 10 77	1445			.3		0.018	0.001	0.018	0.630	0.003	0.052	37.0	2.6		
06 11 77	0645			.3		0.018	0.002	0.002	0.460	0.003	0.032	30.0	1.3		
27 11 77	1030			.3		0.008	0.001	0.016	0.370	0.003	0.065	30.0	1.2		
20 12 77	1340			.3		0.010	0.001	0.032	0.440	0.003	0.103	33.0	2.0		
MAXIMUM						0.033	0.002	0.170	0.990	0.005	0.218	45.0	6.5		
AVG OR GEOM MN (*)						0.019	0.001D	0.049	0.582	0.003	0.066	37.2	3.4		
MINIMUM						0.008	0.001	0.002	0.260	0.002	0.021	29.0	1.2		
NO OF SAMPLES						13	13	13	13	13	13	13	13		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 02 77	1300			.3		52	1.40	1.3							
14 04 77	1200			.3		41	1.10	1.9							
10 05 77	1230			.3		46	2.20	2.0							
06 06 77	1230			.3		50	2.80	1.4							
28 06 77	1300			.3		54	2.60	2.0							
25 07 77	1530			.3		55	1.60	2.1							
14 08 77	1440			.3		60	2.20	3.1							
05 09 77	1300			.3		67	1.50	7.3							
25 09 77	1020			.3		53	2.50	2.2							
16 10 77	1445			.3		52	2.10	3.2							
06 11 77	0645			.3		45	2.20	1.5							
27 11 77	1030			.3		45	1.50	1.6							
20 12 77	1340			.3		47	1.30	1.5							
MAXIMUM						67	2.80	7.3							
AVG OR GEOM MN (*)						51	1.92	2.4							
MINIMUM						41	1.10	1.3							
NO OF SAMPLES						13	13	13							

B.O.W./ SITE: LA VASE RIVER
SAMPLE POINT: AT MOUTH NORTH BAY
STATION TYPE: RIVER FLOW GAUGE FED 02DD013

STATION ID: 03-0133-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO 24 LAT LONG U.T.M. 17 0621650.0 5122100.0 4 REGION 05 MILEAGE 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06 03 77 1755			.3		18307	4 6	5.60	500.	8.	40.		0.0	5.0	1.6
24 04 77 1500			.3		18333	6	88.20					8.0		1.4
10 05 77 1610			.3		18338	6	19.70	500.	110.	4.		5.0		5.6
06 06 77 1120			.3		18361	6	6.70	210.	6.	28.		17.0		4.0
28 06 77 1155			.3		18376	6	2.20	600. G	300. G	8.		25.0	7.0	3.6
25 07 77 1410			.3		18402	6	36.60	300.	140.	84.		28.0	8.0	1.2
14 08 77 1625			.3		18425	6	3.30	940.	10. L	4.		22.0	7.0	1.8
05 09 77 1120			.3		18447	6	6.30	130.	30.	76.		19.0	5.0	3.5
25 09 77 0915			.3		18467	6	27.30	1300.	120.	10.		13.0	5.0	2.4
16 10 77 1330			.3		18490	6	52.50	500.	20.	10.		8.0	9.5	2.0
06 11 77 0930			.3		18513	6	30.70	200.	10. L	8.		10.0	10.0	2.2
27 11 77 0915			.3		18536	4 6	22.20	500.	30.	44.		1.0	7.0	1.2
20 12 77 1230			.3		18554	4	18.00	2500.	4.	2.		1.0		0.9
MAXIMUM							88.20	2500.	300.	84.		28.0	10.0	5.6
AVG OR GEOM MN (*)							24.56	489.* U	28.* E	14.*		12.1	7.1	2.4
MINIMUM							2.20	130.	4.	2.		0.0	5.0	0.9
NO OF SAMPLES							13	12	12	12		13	9	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
06 03 77 1755			.3		0.055	0.013	1.300	2.570	0.052	2.000	174.0	11.0		
24 04 77 1500			.3		0.040	0.007	0.130	0.840	0.014	0.321	76.0	11.0		
10 05 77 1610			.3		0.056	0.003	0.024	1.150	0.019	0.781	109.0	11.0		
06 06 77 1120			.3		0.054	0.005	0.236	1.320	0.020	0.940	109.0	11.0		
28 06 77 1155			.3		0.052	0.005	0.480	1.660	0.090	2.610	120.0	8.8		
25 07 77 1410			.3		0.032	0.002	0.062	0.900	0.003	0.077	92.0	11.0		
14 08 77 1625			.3		0.028	0.001	0.048	0.630	0.003	0.027	71.0	9.3		
05 09 77 1120			.3		0.051	0.009	0.166	1.480	0.040	0.760	104.0	7.9		
25 09 77 0915			.3		0.065	0.015	0.130	1.440	0.019	0.391	88.0	9.8		
16 10 77 1330			.3		0.055	0.006	0.128	1.580	0.012	0.438	95.0	11.0		
06 11 77 0930			.3		0.018	0.004	0.096	0.510	0.011	0.384	85.0	3.1		
27 11 77 0915			.3		0.039	0.019	0.298	1.160	0.010	0.375	86.0	6.8		
20 12 77 1230			.3		0.043	0.010	0.320	1.230	0.014	0.645	86.0	6.8		
MAXIMUM					0.065	0.019	1.300	2.570	0.090	2.610	174.0	11.0		
AVG OR GEOM MN (*)					0.045	0.008	0.263	1.267	0.024	0.750	99.6	9.1		
MINIMUM					0.018	0.001	0.024	0.510	0.003	0.027	71.0	3.1		
NO OF SAMPLES					13	13	13	13	13	13	13	13		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
06 03 77 1755			.3		250	9.20	37.5							
24 04 77 1500			.3		100	6.40	11.0							
10 05 77 1610			.3		148	6.20	18.5							
06 06 77 1120			.3		152	7.60	15.5							
28 06 77 1155			.3		170	4.60	18.0							
25 07 77 1410			.3		124	4.40	10.5							
14 08 77 1625			.3		95	4.20	4.4							
05 09 77 1120			.3		148	4.80	17.5							
25 09 77 0915			.3		120	6.50	15.0							
16 10 77 1330			.3		130	7.40	15.0							
06 11 77 0930			.3		126	4.70	11.5							
27 11 77 0915			.3		122	6.40	13.5							
20 12 77 1230			.3		121	6.20	13.5							
MAXIMUM					250	9.20	37.5							
AVG OR GEOM MN (*)					139	6.05	15.5							
MINIMUM					95	4.20	4.4							
NO OF SAMPLES					13	13	13							

B.O.W./ SITE: CHIPPEWA CREEK
SAMPLE POINT: AT GOLF CLUB ROAD NORTH BAY
STATION TYPE: RIVER

STATION ID: 03-0133-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO 25 LAT LONG U.T.M. 17 0619250.0 5133300.0 4 REGION 05 MILEAGE 136.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
03 01 77 0940			.3		18819	4		190.	4. L	4. L		0.0	12.0	1.0
12 04 77 0930			.3		18315	6		20.	2.	2. L		5.0		1.0
11 05 77 1200			.3		18342			10100.	300.	2. L				1.0
05 06 77 1530			.3		18360	6		260.	22.	20.		17.0		3.2
29 06 77 0950			.3		18380	6		600. G	300. G	300. G		19.0	3.0	3.0
20 07 77 1310			.3		18399	6		30000.	400.	6.		25.0	8.0	3.2
10 08 77 1140			.3		18422	6		6000.	420.	312.		17.0	9.0	2.2
31 08 77 1130			.3		18444	6		1000. L	22.	28.		16.0	9.0	2.2
25 09 77 1315			.3		18473	6		1200.	8.	34.		12.0	7.0	2.2
16 10 77 1930			.3		18496	6		2700.	50.	10.		8.0	6.0	1.0
06 11 77 1000			.3		18519	6		390.	10.	10.		8.0	7.0	1.4
27 11 77 1440			.3		18542	4 6		300.	4. L	2. L		3.0	6.0	0.6
20 12 77 1130			.3		18560	4		170.	4.	4.		1.0		1.2
MAXIMUM								30000.	420.	312.		25.0	12.0	3.2
AVG OR GEOM MN (*)								815.* E	27.* E	12.* E		10.9	7.4	1.8
MINIMUM								20.	2.	2.		0.0	3.0	0.6
NO OF SAMPLES								13	13	13		12	9	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
03 01 77 0940			.3		0.012	0.002	0.580	0.890	0.004	0.461	159.0	2.7		
12 04 77 0930			.3		0.176	0.003	0.432	1.260	0.005	0.385	267.0	212.0		
11 05 77 1200			.3		0.015	0.002	0.244	0.740	0.008	0.647	96.0	5.0		
05 06 77 1530			.3		0.010	0.001	0.106	0.500	0.007	0.493	108.0	3.5		
29 06 77 0950			.3		0.010	0.003	0.334	0.880	0.004	0.156	53.0	4.2		
20 07 77 1310			.3		0.037	0.008	0.194	0.830	0.014	0.316	132.0	15.0		
10 08 77 1140			.3		0.032	0.014	0.056	0.880	0.013	0.467	97.0	5.5		
31 08 77 1130			.3		0.021	0.004	0.152	1.100	0.010	0.365	80.0	7.9		
25 09 77 1315			.3		0.014	0.003	0.040	0.620	0.007	0.518	80.0	2.4		
16 10 77 1930			.3		0.016	0.001	0.110	0.740	0.005	0.665	75.0	3.4		
06 11 77 1000			.3		0.018	0.002	0.082	0.510	0.006	0.619	73.0	3.4		
27 11 77 1440			.3		0.055	0.005	0.218	0.910	0.006	0.720	87.0	6.2		
20 12 77 1130			.3		0.012	0.001	0.500	1.520	0.005	0.848	96.0	2.2		
MAXIMUM					0.176	0.014	0.580	1.520	0.014	0.848	267.0	212.0		
AVG OR GEOM MN (*)					0.033	0.004	0.234	0.875	0.007	0.512	107.9	21.0		
MINIMUM					0.010	0.001	0.040	0.500	0.004	0.156	53.0	2.2		
NO OF SAMPLES					13	13	13	13	13	13	13	13		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
03 01 77 0940			.3		240	5.50	35.5							
12 04 77 0930			.3		85	34.00	8.5							
11 05 77 1200			.3		140	2.40	16.5							
05 06 77 1530			.3		160	2.80	20.0							
29 06 77 0950			.3		73	3.50	1.8							
20 07 77 1310			.3		180	4.40	21.5							
10 08 77 1140			.3		140	3.60	17.5							
31 08 77 1130			.3		112	12.00	12.5							
25 09 77 1315			.3		118	2.00	14.5							
16 10 77 1930			.3		111	2.30	14.0							
06 11 77 1000			.3		107	2.60	12.0							
27 11 77 1440			.3		124	5.40	15.0							
20 12 77 1130			.3		144	2.90	16.5							
MAXIMUM					240	34.00	35.5							
AVG OR GEOM MN (*)					133	6.42	15.8							
MINIMUM					73	2.00	1.8							
NO OF SAMPLES					13	13	13							

B.O.W./ SITE: STURGEON RIVER
SAMPLE POINT: DOWNSTREAM FROM HIGHWAY NO 17
STATION TYPE: RIVER

STATION ID: 03-0133-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO 28 LAT LONG U.T.M. 17 0582000.0 5135000.0 4 REGION 05 MILEAGE 76.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06 03 77 1545			.3		18301	6 4						1.0	8.0	0.8
13 04 77 1200			.3		18320									3.2
09 05 77 1230			.3		18337	6						4.0		3.4
06 06 77 1930			.3		18367	6						17.0		2.8
05 07 77 2010			.3		18390	6						23.0	7.5	8.0
25 07 77 1200			.3		18408									3.8
15 08 77 2020			.3		18429	6						22.0	7.0	9.0
05 09 77 1510			.3		18453	6						19.0	7.0	1.6
25 09 77 1445			.3		18476	6						14.0	5.0	0.8
17 10 77 1125			.3		18499	6						8.0		3.5
07 11 77 1240			.3		18522	6						9.0	9.0	3.4
28 11 77 1235			.3		18545	6		170.	6.	2.		1.0	9.0	2.4
26 12 77 1100			.3		18567	6						1.0		0.6
MAXIMUM								170.	6.	2.		23.0	9.0	9.0
AVG OR GEOM MN (*)								170.*	6.*	2.*		10.8	7.5	3.3
MINIMUM								170.	6.	2.		1.0	5.0	0.6
NO OF SAMPLES								1	1	1		11	7	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
06 03 77 1545			.3		0.012	0.001	0.048	0.190	0.002	0.073	51.0	2.2		
13 04 77 1200			.3		0.024	0.002	0.002	0.300	0.003	0.102	56.0	10.0		
09 05 77 1230			.3		0.017	0.005	0.008	0.470	0.002	0.048	49.0	6.8		
06 06 77 1930			.3		0.011	0.001	0.002L	0.280	0.002	0.013	57.0	4.9		
05 07 77 2010			.3		0.022	0.003	0.008	0.920	0.002	0.005L	65.0	6.1		
25 07 77 1200			.3		0.020	0.002	0.002L	0.350	0.002	0.013	61.0	8.7		
15 08 77 2020			.3		0.033	0.002	0.002L	0.500	0.007	0.005L	63.0	7.7		
05 09 77 1510			.3		0.700	0.640	0.002L	0.680	0.002	0.005L	49.0	3.8		
25 09 77 1445			.3		0.013	0.002	0.022	0.490	0.004	0.011	43.0	3.9		
17 10 77 1125			.3		0.015	0.001	0.006	0.550	0.003	0.022	46.0	3.2		
07 11 77 1240			.3		0.018	0.002	0.002L	0.340	0.003	0.028	48.0	4.3		
28 11 77 1235			.3		0.022	0.005	0.018	0.390	0.003	0.010	48.0	3.8		
26 12 77 1100			.3		0.010	0.001L	0.020	0.250	0.002	0.040	45.0	1.4		
MAXIMUM					0.700	0.640	0.048	0.920	0.007	0.102	65.0	10.0		
AVG OR GEOM MN (*)					0.071	0.051D	0.011D	0.439	0.003	0.029D	52.4	5.1		
MINIMUM					0.010	0.001	0.002	0.190	0.002	0.005	43.0	1.4		
NO OF SAMPLES					13	13	13	13	13	13	13	13		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
06 03 77 1545			.3		73	1.00	1.8			2.5	15	7.14	0.210	1.0
13 04 77 1200			.3		69	4.40	1.3	15.0		3.0	13	6.97	0.400	7.0
09 05 77 1230			.3		63	3.20	1.0			2.0	11	7.14	0.220	9.0
06 06 77 1930			.3		80	2.60	1.1	14.0		2.7	19	7.51	0.310	13.0
05 07 77 2010			.3		89	3.50	1.6			4.5	21	7.04	0.110	16.0
25 07 77 1200			.3		80	4.20	1.1			2.4	19	7.39	0.230	14.0
15 08 77 2020			.3		85	3.80	1.3	15.0		7.3	22	6.91	0.290	32.0
05 09 77 1510			.3		69	2.00	1.5	14.5		7.1	16	6.50	0.260	2.0
25 09 77 1445			.3		60	2.00	1.2	14.0		2.8	14	6.68	0.430	1.0
17 10 77 1125			.3		67	2.70	1.5			3.8	13	7.18	0.330	8.0
07 11 77 1240			.3		68	3.10	1.5			4.5	15	6.84	0.250	9.0
28 11 77 1235			.3		68	2.10	1.4	13.0		4.5	14	6.63	0.220	5.0
26 12 77 1100			.3		68	1.20	1.1	15.5			15	7.25	0.150	1.0L
MAXIMUM					89	4.40	1.8	15.5		7.3	22	7.51	0.430	32.0
AVG OR GEOM MN (*)					72	2.75	1.3	14.4		3.9	16	7.01	0.262	9.10
MINIMUM					60	1.00	1.0	13.0		2.0	11	6.50	0.110	1.0
NO OF SAMPLES					13	13	13	7		12	13	13	13	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
06 03 77 1545			.3		18.0	4.00	2.05	10				10		0.001L
13 04 77 1200			.3		23.0	6.20	1.90	50				30		0.001L
09 05 77 1230			.3		21.0	5.60	1.75	30						0.001L
06 06 77 1930			.3		30.0			30				41		0.001
05 07 77 2010			.3		28.0			30						0.001
25 07 77 1200			.3		34.0			15						
15 08 77 2020			.3		29.0	8.00	2.25	60				42		0.001L
05 09 77 1510			.3		28.0			60				43		0.001
25 09 77 1445			.3		24.0			70G				47		0.001L
17 10 77 1125			.3		25.0			50						0.003
07 11 77 1240			.3		26.0			50						
28 11 77 1235			.3		23.0	6.40	1.75	40						0.002
26 12 77 1100			.3					40				14		0.001
MAXIMUM					34.0	8.00	2.25	70				47		0.003
AVG OR GEOM MN (*)					25.8	6.04	1.94	41U				32		0.001D
MINIMUM					18.0	4.00	1.75	10				10		0.001
NO OF SAMPLES					12	5	5	13				7		11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	·249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
06 03 77 1545			.3					0.020	0.010L		0.060		0.010L	
13 04 77 1200			.3					0.010L	0.010L		0.040		0.010L	
09 05 77 1230			.3					0.010	0.010L		0.030		0.040	
06 06 77 1930			.3					0.010L	0.010L		0.030		0.010L	
05 07 77 2010			.3					0.020	0.020L		0.020		0.020L	
25 07 77 1200			.3											
15 08 77 2020			.3					0.010L	0.030L		0.020L		0.020L	
05 09 77 1510			.3					0.220	0.030L		0.070		0.020L	
25 09 77 1445			.3					0.010	0.030L		0.020			
17 10 77 1125			.3					0.020	0.030L		0.040		0.020L	
28 11 77 1235			.3					0.010L	0.030L		0.130		0.020L	
26 12 77 1100			.3					0.010	0.030L		0.110		0.020L	
MAXIMUM								0.220	0.030		0.130		0.040	
AVG OR GEOM MN (*)								0.032D	0.022D		0.052D		0.019D	
MINIMUM								0.010	0.010		0.020		0.010	
NO OF SAMPLES								11	11		11		10	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
06 03 77 1545			.3			0.01 L								
13 04 77 1200			.3											
09 05 77 1230			.3			0.01 L								
06 06 77 1930			.3			0.01 L								
05 07 77 2010			.3			0.01 L								
25 07 77 1200			.3			0.03 L								
15 08 77 2020			.3			0.02 L								
05 09 77 1510			.3			0.02 L								
25 09 77 1445			.3			0.02 L								
17 10 77 1125			.3			0.02 L								
28 11 77 1235			.3			0.02 L								
26 12 77 1100			.3											
MAXIMUM						0.03								
AVG OR GEOM MN (*)						0.02 D								
MINIMUM						0.01								
NO OF SAMPLES						10								

B.O.W./ SITE: WANAPITEI RIVER
SAMPLE POINT: AT BRIDGE IN ST. CLOUD
STATION TYPE: RIVER   FLOW GAUGE FED 02DB005

STATION ID: 03-0134-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
002
5500

STN NO 1   LAT   LONG   U.T.M. 17 0515315.0 5137800.0 4   REGION 05   MILEAGE 45.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 77 0900			.3		19410	4 6 8	775.00					0.0	12.0	0.6
06 02 77 0830			.3		19453	4 6 8	660.00	40.	4.	6.		0.0	11.0	0.6
06 03 77 0925			.3		19493	4 6 8	1190.00	96.	8.	4.		0.0	12.0	0.6
03 04 77 0900			.3		19543	3 6 8	2710.00	4.	2. L	6.		0.0	11.0	1.0
03 05 77 1730			.3		19599	6 8	3330.00	0.16	2. L	2. L		3.0	12.0	0.8
10 06 77 1700			.3		19649	6 8	305.00					14.0	11.0	0.8
06 07 77 1705			.3		19699	6 8	875.00	32.	10.	20.		17.0	12.0	0.8
03 08 77 1600			.3		19749	6 8	597.00					16.0	11.0	0.6
09 09 77 0830			.3		19788	6 8	873.00					15.0	12.0	0.4
08 10 77 0900			.3		19849	6 8	1310.00					10.0	12.0	0.2
06 11 77 0825			.3		19899	6 8	1590.00	152.	2.	16.		6.0	12.0	0.6
04 12 77 0800			.3		19946	6 8	1860.00					1.0	11.0	0.2
MAXIMUM							3330.00	152.	10.	20.		17.0	12.0	1.0
AVG OR GEOM MN (*)							1339.58	27.8*	4.* D	7.* D		6.8	11.6	0.6
MINIMUM							305.00	0.16	2.	2.		0.0	11.0	0.2
NO OF SAMPLES							12	6	6	6		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 77 0900			.3		0.005		0.036	0.190	0.001	0.169	64.0	2.3		
06 02 77 0830			.3		0.006	0.001	0.016	0.160	0.001	0.194	64.0	1.6		
06 03 77 0925			.3		0.008	0.003	0.020	0.160	0.001	0.104	62.0	3.3		
03 04 77 0900			.3		0.024	0.005	0.056	0.350	0.002	0.263	82.0	23.0		
03 05 77 1730			.3		0.017	0.001	0.012	0.23	0.001	0.199	75.	23.		
10 06 77 1700			.3		0.014	0.002	0.036	0.260	0.002	0.113	73.0	4.9		
06 07 77 1705			.3		0.008	0.002	0.010	0.260	0.003	0.087	70.0	5.2		
03 08 77 1600			.3		0.082	0.004	0.036	0.320	0.004	0.126	87.0	15.0		
09 09 77 0830			.3		0.009	0.001L	0.018	0.30	0.004	0.066	71.	5.9		
08 10 77 0900			.3		0.009	0.001	0.020	0.25	0.003	0.122	61.	4.8		
06 11 77 0825			.3		0.011	0.002	0.018	0.23	0.002	0.158	71.	7.0		
04 12 77 0800			.3		0.008	0.001	0.040	0.27	0.002	0.289	65.	5.2		
MAXIMUM					0.082	0.005	0.056	0.350	0.004	0.289	87.0	23.0		
AVG OR GEOM MN (*)					0.017	0.002D	0.027	0.248	0.002	0.158	70.4	8.4		
MINIMUM					0.005	0.001	0.010	0.160	0.001	0.066	61.	1.6		
NO OF SAMPLES					12	11	12	12	12	12	12	12		

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 01 77	0900			.3		97	1.50	1.2	22.5						2.0
06 02 77	0830			.3		95	1.00	0.9	22.0						1.0
06 03 77	0925			.3		90	1.40	1.1	20.5						1.0L
03 04 77	0900			.3		91	8.80	2.2	24.0						1.0L
03 05 77	1730			.3		79	5.6	0.7	17.5						1. L
10 06 77	1700			.3		106	1.50	1.5	24.0						1.0L
06 07 77	1705			.3		100	2.20	1.3	24.0						2.0
03 08 77	1600			.3		108	7.20	2.9	27.5						1.0
09 09 77	0830			.3		98	2.8	1.9	25.0						2.
08 10 77	0900			.3		86	2.5	1.2	22.0						3.
06 11 77	0825			.3		98	3.8	2.1	25.5						
04 12 77	0800			.3		93	3.1	2.0	24.0						1.
MAXIMUM						108	8.80	2.9	27.5						3.
AVG OR GEOM MN (*)						95	3.45	1.6	23.2						1.5D
MINIMUM						79	1.00	0.7	17.5						1.0
NO OF SAMPLES						12	12	12	12						11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
09 01 77	0900			.3											0.001
06 02 77	0830			.3											0.001
06 03 77	0925			.3											0.001
03 04 77	0900			.3			9.00	2.50							0.001
03 05 77	1730			.3											0.002
10 06 77	1700			.3											0.001
06 07 77	1705			.3											0.001
03 08 77	1600			.3											0.001
09 09 77	0830			.3											0.003
08 10 77	0900			.3											0.001
06 11 77	0825			.3											0.001
04 12 77	0800			.3											
MAXIMUM							9.00	2.50							0.003
AVG OR GEOM MN (*)							9.00	2.50							0.001
MINIMUM							9.00	2.50							0.001
NO OF SAMPLES							1	1							11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
09 01 77	0900			.3				0.010L	0.020	0.010L		0.020		0.050	
06 02 77	0830			.3				0.010L	0.050	0.010L		0.020L	0.018	0.050	
06 03 77	0925			.3				0.010L	0.030	0.010L		0.030	0.018	0.040	
03 04 77	0900			.3				0.010L	0.080	0.010L		0.020	0.088	0.250	
03 05 77	1730			.3				0.12	0.02	0.02 L		0.01	0.020	0.06	
10 06 77	1700			.3				0.020	0.030	0.010L		0.040	0.022	0.100	
06 07 77	1705			.3				0.020L	0.020	0.020L		0.050	0.022	0.030	
03 08 77	1600			.3				0.020L	0.060	0.030L		0.020L	0.054	0.200	
09 09 77	0830			.3				0.02 L	0.06	0.03 L		0.02 L	0.033	0.13	
08 10 77	0900			.3				0.02 L	0.04	0.03 L		0.02	0.024	0.14	
06 11 77	0825			.3				0.02 L	0.06	0.03 L		0.02	0.032	0.22	
04 12 77	0800			.3									0.039		
MAXIMUM								0.12	0.080	0.030		0.050	0.088	0.250	
AVG OR GEOM MN (*)								0.025D	0.043	0.019D		0.025D	0.034	0.115	
MINIMUM								0.010	0.020	0.010		0.01	0.018	0.030	
NO OF SAMPLES								11	11	11		11	11	11	

B.O.W./ SITE: WANAPITEI RIVER
SAMPLE POINT: HIGHWAY 17 IN WAHNAPITAE
STATION TYPE: RIVER

STATION ID: 03-0134-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
002
5500

STN NO 2 LAT LONG U.T.M. 17 0516700.0 5147999.0 4 REGION 05 MILEAGE 55.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 77	1425			.3		19442	4 6 B						0.0	11.0	0.6
13 02 77	1240			.3		19484	4 6 B		584.	2. L	22.		0.0	12.0	4.0
21 03 77	1840			.3		19529	3 6 B		16.	2. L	2. L		0.0	11.0	0.4
17 04 77	1400			.3		19584	6 8		20.	2. L	2. L		2.0	12.0	0.2
15 05 77	1430			.3		19635	6 8		24.	2. L	2. L		11.0	12.0	0.4
12 06 77	1350			.3		19684	6 8		296.	2. L	2. L		15.0	8.0	0.5
12 07 77	1420			.3		19735	6 8		20.	6.	300. G		17.0	13.0	0.6
14 08 77	1340			.3		19785	6 8		140.	16.	4.		14.0	13.0	0.2
14 09 77	1330			.3		19835	6 8		48.	16.	4.		12.0	12.0	0.4
10 10 77	1400			.3		19885	6 8		80.	40.	56.		10.0	13.0	0.2
13 11 77	1330			.3		19935	6 8		68.	2. L	8.		2.0	13.0	
MAXIMUM									584.	40.	300.		17.0	13.0	4.0
AVG OR GEOM MN (*)									63.*	5.* D	8.* E		7.5	11.8	0.8
MINIMUM									16.	2.	2.		0.0	8.0	0.2
NO OF SAMPLES									10	10	10		11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
16 01 77 1425			.3		0.013	0.012	0.014	0.570	0.005	0.315	205.0	6.5		
13 02 77 1240			.3		0.017	0.003	0.334	0.950	0.029	8.970	1493.0	9.2		
21 03 77 1840			.3		0.022	0.001	0.014	0.380	0.001	0.249	64.0	3.8		
17 04 77 1400			.3		0.011	0.003	0.018	0.220	0.002	0.138	61.0	6.4		
15 05 77 1430			.3		0.011	0.005	0.082	0.190	0.003	0.187	65.0	13.0		
12 06 77 1350			.3		0.016	0.001	0.016	0.220	0.002	0.073	64.0	5.4		
12 07 77 1420			.3		0.017	0.002	0.016	0.210	0.002	0.208	105.0	14.0		
14 08 77 1340			.3		0.019	0.001L	0.022	0.280	0.003	0.107	61.0	2.1		
14 09 77 1330			.3		0.015	0.001	0.012	0.21	0.002	0.118	149.	3.7		
10 10 77 1400			.3		0.010	0.001	0.010	0.24	0.002	0.098	72.	13.		
13 11 77 1330			.3											
MAXIMUM					0.022	0.012	0.334	0.950	0.029	8.970	1493.0	14.0		
AVG OR GEOM MN (*)					0.015	0.003D	0.054	0.347	0.005	1.046	233.9	7.7		
MINIMUM					0.010	0.001	0.010	0.190	0.001	0.073	61.0	2.1		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
16 01 77 1425			.3		305	1.80	32.0	20.0						
13 02 77 1240			.3		3200	6.80	810.0	55.0						4.0
21 03 77 1840			.3		96	1.40	1.2	23.5						1.0L
17 04 77 1400			.3		87	1.30	1.2	23.5						1.0L
15 05 77 1430			.3		80	2.20	0.7	19.0						2.0
12 06 77 1350			.3		90	2.60	0.9	20.0						1.0L
12,07 77 1420			.3		140	12.00	0.8	20.5						3.0
14 08 77 1340			.3		92	2.20	1.1	22.5						1.0
14 09 77 1330			.3		88	1.5	1.0	23.5						1.
10 10 77 1400			.3		91	4.6	1.7	21.5						2.
13 11 77 1330			.3				1.0	24.5						
MAXIMUM					3200	12.00	810.0	55.0						4.0
AVG OR GEOM MN (*)					427	3.64	77.4	24.9						1.8D
MINIMUM					80	1.30	0.7	19.0						1.0
NO OF SAMPLES					10	10	11	11						9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
16 01 77 1425			.3											0.002
13 02 77 1240			.3											0.008
21 03 77 1840			.3											0.001
17 04 77 1400			.3											0.001
15 05 77 1430			.3											0.001
12 06 77 1350			.3											0.002
12 07 77 1420			.3											0.001
14 08 77 1340			.3											0.001L
14 09 77 1330			.3											0.001
10 10 77 1400			.3											0.001
13 11 77 1330			.3											0.001
MAXIMUM														0.008
AVG OR GEOM MN (*)														0.002D
MINIMUM														0.001
NO OF SAMPLES														11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
16 01 77 1425			.3				0.010L	0.120	0.010L		0.030	0.018	0.860	
13 02 77 1240			.3				0.010L	0.150	0.040		0.400	0.048	0.080	
21 03 77 1840			.3				0.010	0.040	0.010L		0.040	0.358	0.110	
17 04 77 1400			.3				0.010L	0.040	0.010L		0.040	0.056	0.150	
15 05 77 1430			.3				0.010L	0.020	0.010L		0.020	0.014	0.020	
12 06 77 1350			.3				0.020	0.050	0.010L		0.010	0.019	0.040	
12 07 77 1420			.3				0.020L	0.010	0.020L		0.030	0.030	0.020L	
14 08 77 1340			.3				0.020L	0.030	0.030L		0.030	0.017	0.040	
14 09 77 1330			.3				0.02 L	0.04	0.03 L		0.02 L	0.021	0.02 L	
10 10 77 1400			.3				0.02 L	0.04	0.03 L		0.02	0.022	0.08	
13 11 77 1330			.3				0.02 L	0.04	0.03 L		0.02	0.020	0.08	
MAXIMUM							0.020	0.150	0.040		0.400	0.358	0.860	
AVG OR GEOM MN (*)							0.015D	0.053	0.021D		0.060D	0.057	0.136D	
MINIMUM							0.010	0.010	0.010		0.010	0.014	0.020	
NO OF SAMPLES							11	11	11		11	11	11	

B.O.W./ SITE: CONISTON CREEK
SAMPLE POINT: HIGHWAY 17 CONISTON
STATION TYPE: RIVER

STATION ID: 03-0134-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
002
5500

STN NO 5 LAT LONG U.T.M. 17 0512100.0 5148750.0 4 REGION 05 MILEAGE 55.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 03 77 1650			.3		19525	3 6 9		24.	2. L	2.		1.0	7.0	0.6
17 04 77 1155			.3		19580	6 8		8.	2. L	2. L		2.0	8.0	0.2
15 05 77 1225			.3		19631	6 8		20.	2. L	2. L		11.0	8.0	1.0
12 06 77 1125			.3		19680	6 8		4000.	16.	12.		15.0	7.0	8.0
12 07 77 1200			.3		19731	6 8		64.	8.	22.		17.0	7.0	0.8
14 08 77 1130			.3		19781	6 8		24.	2. L	2. L		14.0	8.0	4.0
14 09 77 1145			.3		19831	6 8		130.	10.	220.		12.0	7.0	0.2
10 10 77 1145			.3		19881	6 8		252.	2. L	2.		10.0	8.0	0.2
13 11 77 1130			.3		19931	6 8		120.	4. L	4. L		2.0	8.0	0.2
11 12 77 1145			.3		19977	6 8						0.0	9.0	
MAXIMUM								4000.	16.	220.		17.0	9.0	8.0
AVG OR GEOM MN (*)								77.*	4.* D	6.* D		8.4	7.7	1.7
MINIMUM								8.	2.	2.		0.0	7.0	0.2
NO OF SAMPLES								9	9	9		10	10	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 03 77 1650			.3		0.070	0.007	0.164	0.620	0.005	1.280	271.0	128.0		
17 04 77 1155			.3		0.014	0.001	0.084	0.350	0.004	0.421	147.0	7.2		
15 05 77 1225			.3		0.008	0.001	0.010	0.300	0.003	0.042	223.0	1.8		
12 06 77 1125			.3		0.032	0.001	0.002L	0.420	0.003	0.097	534.0	13.0		
12 07 77 1200			.3		0.016	0.001	0.018	0.440	0.003	0.032	270.0	6.9		
14 08 77 1130			.3		0.018	0.001	0.022	0.500	0.003	0.012	249.0	5.4		
14 09 77 1145			.3		0.024	0.005	0.016	0.39	0.002	1.22	187.	21.		
10 10 77 1145			.3		0.018	0.001	0.050	0.36	0.002	0.448	155.	25.		
13 11 77 1130			.3		0.022	0.001	0.146	0.52	0.002	0.858	140.	22.		
11 12 77 1145			.3											
MAXIMUM					0.070	0.007	0.164	0.620	0.005	1.280	534.0	128.0		
AVG OR GEOM MN (*)					0.025	0.002	0.057D	0.433	0.003	0.490	241.8	25.6		
MINIMUM					0.008	0.001	0.002	0.300	0.002	0.012	140.	1.8		
NO OF SAMPLES					9	9	9	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 03 77 1650			.3		220	32.00	18.5	53.8						1.0L
17 04 77 1155			.3		215	2.40	13.0	67.0						1.0L
15 05 77 1225			.3		340	1.60	33.0	62.5						
12 06 77 1125			.3		620	10.00	75.0	120.0						9.0
12 07 77 1200			.3		405	5.20	28.5	91.0						3.0
14 08 77 1130			.3		375	5.00	37.0	55.0						2.0
14 09 77 1145			.3		255	15.	22.0	65.						2.
10 10 77 1145			.3		200	8.4	7.3	70.						3.
13 11 77 1130			.3		181	7.9	8.9	51.						
MAXIMUM					620	32.00	75.0	120.0						9.0
AVG OR GEOM MN (*)					312	9.72	27.0	70.5						3.0D
MINIMUM					181	1.60	7.3	51.						1.0
NO OF SAMPLES					9	9	9	9						7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
21 03 77 1650			.3											0.003
17 04 77 1155			.3											0.001
15 05 77 1225			.3											0.002
12 06 77 1125			.3											0.003
12 07 77 1200			.3											0.001
14 08 77 1130			.3											0.001
14 09 77 1145			.3											0.002
10 10 77 1145			.3											0.001
13 11 77 1130			.3											0.002
MAXIMUM														0.003
AVG OR GEOM MN (*)														0.002
MINIMUM														0.001
NO OF SAMPLES														9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
21 03 77 1650			.3				0.020	0.130	0.010L		0.220	0.320	0.920	
17 04 77 1155			.3				0.010L	0.060	0.010L		0.060	0.168	0.930	
15 05 77 1225			.3				0.010L	0.070	0.010L		0.030	0.106	0.320	
12 06 77 1125			.3				0.010L	0.060	0.010L		0.050	0.380	0.340	
12 07 77 1200			.3				0.020L	0.060	0.020L		0.040	0.200	0.240	
14 08 77 1130			.3				0.020L	0.060	0.030L		0.020L	0.140	0.220	
14 09 77 1145			.3				0.02 L	0.20	0.03 L		0.06	0.280	1.2	
10 10 77 1145			.3				0.02 L	0.09	0.03 L		0.05	0.098	1.1	
13 11 77 1130			.3				0.02 L	0.10	0.03 L		0.02	0.097	0.88	
MAXIMUM							0.020	0.20	0.030		0.220	0.380	1.2	
AVG OR GEOM MN (*)							0.017D	0.092	0.020D		0.061D	0.199	0.683	
MINIMUM							0.010	0.060	0.010		0.020	0.097	0.220	
NO OF SAMPLES							9	9	9		9	9	9	

B.O.W./ SITE: CONISTON CREEK
SAMPLE POINT: UPSTREAM FROM WANAPITEI RIVER CONISTON
STATION TYPE: RIVER

STATION ID: 03-0134-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
002
5500

STN NO 6 LAT LONG U.T.M. 17 0513700.0 5146600.0 4 REGION 05 MILEAGE 52.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO.	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 03 77 1815			.3		19528	3 6 9		80.	8.	42.		1.0	8.0	1.0
17 04 77 1325			.3		19583	6 8		8.	2. L	4.		2.0	8.0	1.0
15 05 77 1400			.3		19634	6 8		4. L	2. L	2.		12.0	9.0	1.8
12 06 77 1300			.3		19683	6 8		60.	2. L	2. L		15.0	8.0	7.0
12 07 77 1340			.3		19734	6 8		20.	2. L	12.		18.0	8.0	7.5
14 08 77 1300			.3		19784	6 8		9000.	2. L	2. L		15.0	9.0	5.0
14 09 77 1305			.3		19834	6 8		70.	4.	10. L		12.0	8.0	2.2
10 10 77 1320			.3		19884	6 8		20.	2.	2.		10.0	9.0	0.2
13 11 77 1250			.3		19934	6 8		100.	4.	78.		2.0	9.0	0.2
11 12 77 1300			.3		19979	6 8						0.0	9.0	
MAXIMUM								9000.	8.	78.		18.0	9.0	7.5
AVG OR GEOM MN (*)								54.* D	3.* D	7.* D		8.7	8.5	2.9
MINIMUM								4.	2.	2.		0.0	8.0	0.2
NO OF SAMPLES								9	9	9		10	10	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 03 77 1815			.3		0.125	0.002	0.354	1.000	0.007	0.728	338.0	169.0		
17 04 77 1325			.3		0.047	0.004	0.620	1.090	0.007	0.528	221.0	23.0		
15 05 77 1400			.3		0.235	0.003	1.480	2.350	0.046	0.134	422.0	10.0		
12 06 77 1300			.3		0.740	0.425	2.800	4.400	0.068	0.157	316.0	12.0		
12 07 77 1340			.3		0.450	0.185	2.450	3.280	0.140	0.330	333.0	13.0		
14 08 77 1300			.3		0.130	0.054	0.480	0.740	0.105	0.395	312.0	12.0		
14 09 77 1305			.3		0.062	0.003	0.352	0.78	0.007	1.03	242.	44.		
10 10 77 1320			.3		0.038	0.005	0.080	0.45	0.004	0.491	190.	44.		
13 11 77 1250			.3		0.034	0.005	0.164	0.54	0.008	0.867	184.	39.		
11 12 77 1300			.3											
MAXIMUM					0.740	0.425	2.800	4.400	0.140	1.03	422.0	169.0		
AVG OR GEOM MN (*)					0.207	0.076	0.976	1.626	0.044	0.518	284.2	40.7		
MINIMUM					0.034	0.002	0.080	0.45	0.004	0.134	184.	10.0		
NO OF SAMPLES					9	9	9	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 03 77 1815			.3		260	56.00	25.0	69.0		5.0	12	6.68	3.800	1.0
17 04 77 1325			.3		306	9.70	24.0	90.0		3.0	26	7.44	1.500	2.0
15 05 77 1400			.3		620	8.80	180.0	88.5		0.0	6	8.49	1.260	
12 06 77 1300			.3		430	7.00	34.5	100.0		2.8	42	7.61	1.150	3.0
12 07 77 1340			.3		440	10.00	33.5	85.0		6.0	56	7.09	1.150	2.0
14 08 77 1300			.3		425	12.00	39.5	95.0		2.7	48	7.73	1.600	1.0
14 09 77 1305			.3		305	20.	23.0	85.		2.7	16	6.87	1.70	2.
10 10 77 1320			.3		225	17.	11.0	65.		4.2	13	6.37	1.55	2.
13 11 77 1250			.3		223	18.	13.0	60.		3.2	16	7.24	1.40	
MAXIMUM					620	56.00	180.0	100.0		6.0	56	8.49	3.800	3.0
AVG OR GEOM MN (*)					359	17.61	42.6	81.9		3.3	26	7.28	1.679	1.9
MINIMUM					223	7.00	11.0	60.		0.0	6	6.37	1.150	1.0
NO OF SAMPLES					9	9	9	9		9	9	9	9	7

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
21 03 77 1815			.3		63.0	17.00	5.00	70G						
17 04 77 1325			.3		89.0	24.00	7.00	50						0.002
15 05 77 1400			.3		170.0	44.00	14.50	70						0.003
12 06 77 1300			.3		139.0			50						0.001
12 07 77 1340			.3		145.0			60						0.001
14 08 77 1300			.3		140.0	38.00	11.00	60						0.001L
14 09 77 1305			.3		81.	21.0	7.0	30						
10 10 77 1320			.3		73.	19.2	6.0	30						0.001
13 11 77 1250			.3		72.	18.2	6.5	30						
MAXIMUM					170.0	44.00	14.50	70						0.003
AVG OR GEOM MN (*)					108.0	25.91	8.14	50U						0.002D
MINIMUM					63.0	17.00	5.00	30						0.001
NO OF SAMPLES					9	7	7	9						6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
21 03 77 1815			.3									0.358		
17 04 77 1325			.3				0.010L	0.300	0.010L		0.090	1.010	2.300	
15 05 77 1400			.3				0.010L	0.110	0.010L		0.040	0.154	1.700	
12 06 77 1300			.3				0.020	0.410	0.010L		0.070	0.290	4.800	
12 07 77 1340			.3				0.020L	0.080	0.020L		0.100	0.300	2.500	
14 08 77 1300			.3				0.020L	0.220	0.030L		0.020	0.285	3.800	
14 09 77 1305			.3									0.345		
10 10 77 1320			.3				0.02 L	0.28	0.03 L		0.07	0.183	2.2	
13 11 77 1250			.3				0.02 L	0.30	0.03 L		0.06	0.164	2.1	
MAXIMUM							0.020	0.410	0.030		0.100	1.010	4.800	
AVG OR GEOM MN (*)							0.017D	0.243	0.020D		0.064	0.343	2.771	
MINIMUM							0.010	0.080	0.010		0.020	0.154	1.700	
NO OF SAMPLES							7	7	7		7	9	7	

B.O.W./ SITE: CONISTON CREEK
SAMPLE POINT: DOWNSTREAM FROM JUNCTION WITH ROMFORD CR
STATION TYPE: RIVER

STATION ID: 03-0134-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
002
5500

STN NO 12 LAT LONG U.T.M. 17 0512900.0 5147775.0 4 REGION 05 MILEAGE 53.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 03 77 1745			.3		19527	3 6 9		140.	16.	32.		0.0	8.0	1.2
17 04 77 1250			.3		19582	6 8 9		300.	2. L	2.		3.0	8.0	1.0
15 05 77 1320			.3		19633	6 8		10. L	2. L	2. L		12.0	9.0	1.8
12 06 77 1225			.3		19682	6 8 9		1600.	2. L	2. L		15.0	7.0	7.0
12 07 77 1300			.3		19733	6 8		10. L	4. L	148.		18.0	8.0	7.5
14 08 77 1225			.3		19783	6 8		1000.	4. L	4. L		15.0	9.0	4.5
14 09 77 1230			.3		19833	6 8		40.	4. L	100. L		12.0	8.0	0.6
10 10 77 1245			.3		19883	6 8		40.	4. L	4. L		10.0	9.0	0.2
13 11 77 1225			.3		19933	6 8		100.	4. L	84.		2.0	9.0	0.2
11 12 77 1230			.3		19978	6 8						0.0	9.0	
MAXIMUM								1600.	16.	148.		18.0	9.0	7.5
AVG OR GEOM MN (*)								101.* D	4.* D	12.* D		8.7	8.4	2.7
MINIMUM								10.	2.	2.		0.0	7.0	0.2
NO OF SAMPLES								9	9	9		10	10	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 03 77 1745			.3		0.086	0.007	0.356	0.860	0.007	1.300	343.0	174.0		
17 04 77 1250			.3		0.045	0.010	0.510	1.050	0.004	0.441	218.0	23.0		
15 05 77 1320			.3		0.238	0.125	1.400	2.440	0.042	0.263	413.0	9.8		
12 06 77 1225			.3		0.340	0.290	2.720	5.000	0.063	0.212	316.0	12.0		
12 07 77 1300			.3		0.420	0.185	2.300	3.460	0.135	0.620	320.0	12.0		
14 08 77 1225			.3		0.158	0.050	0.480	0.980	0.125	0.435	304.0	12.0		
14 09 77 1230			.3		0.054	0.006	0.264	0.64	0.006	1.19	232.	40.		
10 10 77 1245			.3		0.041	0.002	0.076	0.47	0.004	0.621	189.	46.		
13 11 77 1225			.3		0.031	0.005	0.162	0.47	0.006	0.944	182.	38.		
11 12 77 1230			.3											
MAXIMUM					0.420	0.290	2.720	5.000	0.135	1.300	413.0	174.0		
AVG OR GEOM MN (*)					0.157	0.076	0.919	1.708	0.044	0.670	279.7	40.8		
MINIMUM					0.031	0.002	0.076	0.47	0.004	0.212	182.	9.8		
NO OF SAMPLES					9	9	9	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	. 52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 03 77 1745			.3		260	55.00	25.5	58.0						
17 04 77 1250			.3		302	7.30	23.5	78.0						
15 05 77 1320			.3		620	8.50	77.5							
12 06 77 1225			.3		430	6.60	33.5							
12 07 77 1300			.3		440	8.60	33.0							
14 08 77 1225			.3		425	12.00	39.0							
14 09 77 1230			.3		295	20.	22.5							
10 10 77 1245			.3		220	17.	10.5							
13 11 77 1225			.3		222	17.	13.0							
MAXIMUM					620	55.00	77.5	78.0						
AVG OR GEOM MN (*)					357	16.89	30.9	68.0						
MINIMUM					220	6.60	10.5	58.0						
NO OF SAMPLES					9	9	9	2						

B.O.W./ SITE: ROMFORD CREEK
SAMPLE POINT: UPSTREAM FROM JUNCTION WITH CONISTON CR
STATION TYPE: RIVER

STATION ID: 03-0134-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
002
5500

STN NO 13 LAT LONG U.T.M. 17 0512500.0 5147800.0 4 REGION 05 MILEAGE 55.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21 03 77 1715			.3		19526	3 8 9		10.	2. L	30.		1.0	7.0	2.0
17 04 77 1220			.3		19581	6 8 9		144.	2. L	2. L		3.0	7.0	6.0
15 05 77 1250			.3		19632	6 8 9		216.	12.	10.		12.0	8.0	2.8
12 06 77 1200			.3		19681	6 8		2000.	96.	2.		14.0	8.0	1.8
12 07 77 1220			.3		19732	6 8 9		2500.	8.	20.		18.0	6.0	2.8
14 08 77 1150			.3		19782	6 8 9		300.	2. L	16.		15.0	7.0	1.4
14 09 77 1205			.3		19832	6 8 9		400.	20.	240.		13.0	6.0	0.6
10 10 77 1210			.3		19882	6 8 9		100.	2. L	2. L		10.0	7.0	0.4
13 11 77 1155			.3		19932	6 8 9		150.	4. L	8.		3.0	7.0	0.4
MAXIMUM								2500.	96.	240.		18.0	8.0	6.0
AVG OR GEOM MN (*)								242.*	6.* D	10.* D		9.9	7.0	2.0
MINIMUM								10.	2.	2.		1.0	6.0	0.4
NO OF SAMPLES								9	9	9		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 03 77 1715			.3		0.140	0.002	0.760	1.750	0.012	0.528	391.0	206.0		
17 04 77 1220			.3		0.046	0.004	2.200	2.600	0.012	0.253	292.0	19.0		
15 05 77 1250			.3		0.032	0.004	1.780	2.850	0.041	0.369	567.0	5.7		
12 06 77 1200			.3		0.031	0.001	0.080	1.180	0.007	0.013	910.0	2.5		
12 07 77 1220			.3		0.090	0.004	0.098	1.340	0.013	0.297	759.0	28.0		
14 08 77 1150			.3		0.021	0.008	0.014	0.810	0.003	0.052	459.0	19.0		
14 09 77 1205			.3		0.034	0.004	0.032	0.73	0.004	0.256	290.	27.		
10 10 77 1210			.3		0.022	0.003	0.012	0.38	0.002	0.503	162.	29.		
13 11 77 1155			.3		0.017	0.001	0.048	0.47	0.007	0.938	182.	31.		
MAXIMUM					0.140	0.008	2.200	2.850	0.041	0.938	910.0	206.0		
AVG OR GEOM MN (*)					0.048	0.003	0.558	1.346	0.011	0.357	445.8	40.8		
MINIMUM					0.017	0.001	0.012	0.38	0.002	0.013	162.	2.5		
NO OF SAMPLES					9	9	9	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 03 77 1715			.3		285	66.00	34.0			10.0	21	6.66	4.400	
17 04 77 1220			.3		421	8.60	46.0	45.5		8.0	81	7.52	2.700	4.0
15 05 77 1250			.3		950	4.50	27.5	33.0		3.0	118	7.94	0.920	
12 06 77 1200			.3		1290	4.50	243.0	105.0		3.2	179	7.92	0.640	1.0L
12 07 77 1220			.3		1120	14.00	235.0	91.0		12.0	102	7.12	1.050	3.0
14 08 77 1150			.3		720	9.50	130.0	95.0		5.0	77	7.65	0.850	1.0
14 09 77 1205			.3		405	17.	50.	60.		3.8	52	7.24	1.25	2.
10 10 77 1210			.3		205	14.	19.0	40.5		3.5	16	6.93	1.00	3.
13 11 77 1155			.3		232	16.	20.5	41.5		4.6	28	7.26	1.10	
MAXIMUM					1290	66.00	243.0	105.0		12.0	179	7.94	4.400	4.0
AVG OR GEOM MN (*)					625	17.12	89.4	63.9		5.9	75	7.36	1.546	2.3D
MINIMUM					205	4.50	19.0	33.0		3.0	16	6.66	0.640	1.0
NO OF SAMPLES					9	9	9	8		9	9	9	9	6

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
21 03 77	1715			.3		55.0	14.00	4.90	70G						0.002
17 04 77	1220			.3		98.0	26.00	8.00	70G						0.010
15 05 77	1250			.3		169.0	43.00	15.00	70G						0.004
12 06 77	1200			.3		351.0			70						0.002
12 07 77	1220			.3		261.0			60						0.001
14 08 77	1150			.3		148.0	38.00	13.00	50						
14 09 77	1205			.3		80.	18.8	8.0	50						0.001
10 10 77	1210			.3		53.	13.0	5.0	30						0.001
13 11 77	1155			.3		62.	15.	6.	30						
MAXIMUM						351.0	43.00	15.00	70						0.010
AVG OR GEOM MN (*)						141.9	23.97	8.56	56U						0.003
MINIMUM						53.	13.0	4.90	30						0.001
NO OF SAMPLES						9	7	7	9						7

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
21 03 77	1715			.3				0.250	0.260	0.010L		0.120		1.200	
17 04 77	1220			.3				0.010L	0.350	0.010L		0.080	0.540	1.600	
15 05 77	1250			.3				0.010L	0.100	0.010L		0.040	0.048	0.330	
12 06 77	1200			.3				0.030	0.070	0.010L		0.020	0.139	0.270	
12 07 77	1220			.3				0.030	0.060	0.020		0.080	0.098	0.260	
14 08 77	1150			.3									0.425		
14 09 77	1205			.3				0.02 L	0.35	0.03 L		0.12	0.360	1.8	
10 10 77	1210			.3				0.02 L	0.21	0.03 L		0.08	0.225	1.4	
13 11 77	1155			.3				0.02 L	0.21	0.03 L		0.07	0.178	1.2	
MAXIMUM								0.250	0.350	0.03		0.120	0.540	1.8	
AVG OR GEOM MN (*)								0.049D	0.201	0.019D		0.076	0.252	1.008	
MINIMUM								0.010	0.060	0.010		0.020	0.048	0.260	
NO OF SAMPLES								8	8	8		8	8	8	

B.O.W./ SITE: WANAPITEI RIVER
SAMPLE POINT: AT HIGHWAY NO 637 9.5 MILES WEST OF HIGHWAY NO 69
STATION TYPE: RIVER COMPOSITE

STATION ID: 03-0134-015-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
002
5500

STN NO 15 LAT LONG U.T.M. 17 0505900.0 5111250.0 4 REGION 05 MILEAGE 16.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 01 77	1000			.3		19411	4 6 8						0.0	11.0	0.8
06 02 77	0915			.3		19454	4 6 8		40.	4.	2.		0.0	12.0	1.0
06 03 77	0955			.3		19494	4 6 8		104.	12.	4.		0.0	12.0	0.6
03 04 77	0940			.3		19544	3 6 8		24.	2.	2.		0.0	11.0	0.6
	0945			.3		19545	3 6 8		4. L	2.	2.		0.0	11.0	1.0
03 05 77	1800			.3		19600	6 8		4.	2. L	2. L		3.0	11.0	0.8
10 06 77	1745			.3		19650	6 8						14.0	11.0	0.5
06 07 77	1755			.3		19700	6 8		36.	10.	26.		17.0	12.0	0.8
03 08 77	1650			.3		19750	6 8						16.0	11.0	0.8
09 09 77	0910			.3		19789	6 8						15.0	12.0	0.4
08 10 77	0935			.3		19850	6 8						10.0	12.0	0.2
06 11 77	0900			.3		19900	6 8		88.	2. L	8.		6.0	12.0	0.4
04 12 77	0845			.3		19947	6 8						1.0	11.0	0.2
MAXIMUM									104.	12.	26.		17.0	12.0	1.0
AVG OR GEOM MN (*)									24.* D	4.* D	4.* D		6.3	11.5	0.6
MINIMUM									4.	2.	2.		0.0	11.0	0.2
NO OF SAMPLES									7	7	7		13	13	13

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 77	1000			.3		0.004	0.003	0.016	0.080	0.001	0.164	64.0	1.6		62
06 02 77	0915			.3		0.005	0.002	0.056	0.240	0.001	0.174	67.0	2.4		65
06 03 77	0955			.3		0.027	0.020	0.018	0.160	0.001	0.184	65.0	5.9		59
03 04 77	0940			.3		0.018	0.002	0.040	0.270	0.002	0.283	67.0	15.0		52
	0945			.3		0.017	0.003	0.038	0.280	0.002	0.198	67.0	15.0		52
03 05 77	1800			.3		0.018	0.001	0.008	0.22	0.001	0.204	77.	25.		52
10 06 77	1745			.3		0.016	0.002	0.032	0.250	0.002	0.078	73.0	4.7		68
06 07 77	1755			.3		0.009	0.001	0.016	0.250	0.003	0.092	90.0	22.0		68
03 08 77	1650			.3		0.015	0.003	0.034	2.850	0.003	0.117	86.0	14.0		72
09 09 77	0910			.3		0.011	0.002	0.026	0.690	0.002	0.005L	72.0	7.6		65
08 10 77	0935			.3		0.011	0.001	0.030	0.310	0.002	0.128	63.0	6.4	57	
06 11 77	0900			.3		0.011	0.001	0.020	0.220	0.002	0.198	68.0	5.0		63
04 12 77	0845			.3		0.008	0.003	0.014	0.230	0.002	0.225	64.0	4.3		60
MAXIMUM						0.027	0.020	0.056	2.850	0.003	0.283	90.0	25.	57	72
AVG OR GEOM MN (*)						0.013	0.003	0.027	0.465	0.002	0.158D	71.0	9.9	57	62
MINIMUM						0.004	0.001	0.008	0.080	0.001	0.005	63.0	1.6	57	52
NO OF SAMPLES						13	13	13	13	13	13	13	13	1	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 01 77 1000			.3		94	0.80	1.3	21.5	2.30			7.30	0.150	7.0
06 02 77 0915			.3		98	1.00	1.2	22.5	2.25			7.27	0.140	5.0
06 03 77 0955			.3		92	2.00	1.1	20.0	2.25			7.29	0.180	1.0L
03 04 77 0940			.3		82	6.00	2.0	22.0	2.40			6.70	0.570	1.0L
0945			.3		81	6.50	2.0	22.0	2.40			6.77	0.580	1.0L
03 05 77 1800			.3		80	5.5	0.7	17.5	2.50			7.11	0.04	1. L
10 06 77 1745			.3		106	1.80	1.5	26.0	1.70			7.45	0.270	2.0
06 07 77 1755			.3		103	2.00	1.3	24.0	1.60			7.44	0.270	1.0L
03 08 77 1650			.3		108	7.50	2.8	27.5	2.00			7.03	0.670	1.0
09 09 77 0910			.3		98	2.60	1.9	25.0	2.10			7.25	0.460	2.9
22 09 77 1630			.3											
08 10 77 0935			.3		88	1.50	1.2	19.5	2.25			7.32	0.350	3.0
06 11 77 0900			.3		97	3.70	2.1	26.0	2.35			6.77	0.390	1.0
04 12 77 0845			.3		93	3.40	2.0	24.0	2.55			6.58	0.310	1.0
MAXIMUM					108	7.50	2.8	27.5	2.55			7.45	0.670	7.0
AVG OR GEOM MN (*)					94	3.41	1.6	22.9	2.20			7.10	0.337	2.1D
MINIMUM					80	0.80	0.7	17.5	1.60			6.58	0.04	1.0
NO OF SAMPLES					13	13	13	13	13			13	13	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
09 01 77 1000			.3								17	10L		
06 02 77 0915			.3								5	20L		
06 03 77 0955			.3								8	20		
03 04 77 0940			.3								8	20L	1	0.001
0945			.3								10	20L		
03 05 77 1800			.3									10		
10 06 77 1745			.3								5	22		
06 07 77 1755			.3								5	18		
03 08 77 1650			.3								4	24		
09 09 77 0910			.3								6	10		
22 09 77 1630			.3											0.002
08 10 77 0935			.3								6	20		
06 11 77 0900			.3								7	25		
04 12 77 0845			.3								6	15		
MAXIMUM											17	25	1	0.002
AVG OR GEOM MN (*)											7	18D	1	0.002
MINIMUM											4	10	1	0.001
NO OF SAMPLES											12	13	1	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
03 04 77 0940			.3		0.020L		0.020	0.060	0.010L	0.005L	0.040		0.200	
22 09 77 1630			.3		0.03 L		0.02 L	0.11	0.03 L	0.005L	0.02 L		0.47	
MAXIMUM					0.03		0.020	0.11	0.03	0.005	0.040		0.47	
AVG OR GEOM MN (*)					0.025D		0.020D	0.085	0.020D	0.005D	0.0300		0.335	
MINIMUM					0.020		0.020	0.060	0.010	0.005	0.02		0.200	
NO OF SAMPLES					2		2	2	2	2	2		2	

STATION ID: 04-0001-001-02

B.O.W./ SITE: LITTLE RIVER
SAMPLE POINT: AT RIVERSIDE DRIVE WINDSOR
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LITTLE RIVER

STORET CODE: 02
003
2750

STN NO 1 LAT LONG U.T.M. 17 0339950.0 4688950.0 4 REGION 01 MILEAGE 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
18 01 77 0900			.3		29217	4		380.	4. L	4. L	4. L	0.0	14.4	0.1
07 02 77 1520			.3		29235	4		4. L	4. L	4. L	4. L	4.5	9.7	0.2
07 03 77 1719			.3		29280	6		4. L	4. L	4. L	4. L	5.5	8.9	2.0
05 04 77 1200			.3		29343			4. L	4. L	4. L	4. L	9.0	9.4	4.0
10 05 77 1720			.3		29398	6		4. L	4. L	4. L	4. L	15.0	8.6	0.8
27 06 77 1820			.3		29428	6		8000.	164.	40.	44.	24.0	6.0	2.1
19 07 77 1745			.3		29459	6		26000E+1	1250.	164.	316.	27.2	3.6	5.2
09 08 77 1735			.3		29490	6		54000.	612.	144.	788.	23.7	8.3	2.1
07 09 77 1545			.3		29518	6				4. L	4. L	22.8	6.5	2.0
11 10 77 1500			.3		29547	3		350.	4. L	16.		13.9	6.7	4.0
01 11 77 1350			.3		29575	9		17000.	60.	540.		14.9	5.3	3.8
19 12 77 1535			.3		29612	3		7000.	80.	640.	4. L	2.8	10.8	5.4
MAXIMUM								26000E+1	1250.	640.	788.	27.2	14.4	5.4
AVG OR GEOM MN (*)								497.* D	25.* D	23.* D	13.* D	13.6	8.2	2.6
MINIMUM								4.	4.	4.	4.	0.0	3.6	0.1
NO OF SAMPLES								11	11	12	10	12	12	12

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 0900			.3		0.048	0.027	1.380	1.690	0.097	0.510				
07 02 77 1520			.3		0.350	0.163	15.800	16.500	0.425	1.170				
07 03 77 1719			.3		0.206	0.089	3.900	5.350	0.169	3.500				
05 04 77 1200			.3		0.242	0.095	0.845	2.000	0.114	7.000				
10 05 77 1720			.3		0.129	0.047	4.000	5.200	0.147	5.200				
27 06 77 1820			.3		0.240	0.106	3.150	4.850	0.345	5.010				
19 07 77 1745			.3		0.490	0.184	3.500	4.300	0.176	1.450				
09 08 77 1735			.3		0.330	0.109	1.900	3.050	0.137	2.900				
07 09 77 1545			.3		2.120	0.590	10.200	12.100	0.048	0.150				
11 10 77 1500			.3		0.415	0.150	2.700	4.350	0.330	4.600				
01 11 77 1350			.3		0.420	0.263	6.500	7.700	0.400	3.300				
19 12 77 1535			.3		0.435	0.172	0.505	1.950	0.179	5.720				
MAXIMUM					2.120	0.590	15.800	16.500	0.425	7.000				
AVG OR GEOM MN (*)					0.452	0.166	4.532	5.753	0.214	3.376				
MINIMUM					0.048	0.027	0.505	1.690	0.048	0.150				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 0900			.3		335	0.80	19.5							
07 02 77 1520			.3		640	1.60	85.0							
07 03 77 1719			.3		940	28.00	25.0							
05 04 77 1200			.3		940	23.00	100.0							
10 05 77 1720			.3		800	17.00	72.0							
27 06 77 1820			.3		810	14.00	65.0							
19 07 77 1745			.3		810	39.00	125.0							
09 08 77 1735			.3		680	14.00	85.0							
07 09 77 1545			.3		682	11.00	72.0							
11 10 77 1500			.3		780	21.00	64.0							
01 11 77 1350			.3		798	15.00	58.0							
19 12 77 1535			.3		600	68.00	44.0							
MAXIMUM					940	68.00	125.0							
AVG OR GEOM MN (*)					735	21.03	67.9							
MINIMUM					335	0.80	19.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: MANNING DRAIN
SAMPLE POINT: AT ESSEX COUNTY ROADS 2 AND 9 TECUMSEH
STATION TYPE: RIVER

STATION ID: 04-0003-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: MANNING DRAIN

STORET CODE: 02
003
2756

STN NO 2 LAT LONG U.T.M. 17 0345850.0 4685925.0 4 REGION 01 MILEAGE 0.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 03 77 1628			.3		29278	6 9 0		5100.	64.	132.	4. L	4.0	8.6	3.2
05 04 77 1200			.3		29342			56000.	410.	70.	4. L	6.0	14.0	2.1
10 05 77 1705			.3		29397	6		610.	10.	20.	4. L	21.0	19.2	1.6
27 06 77 1800			.3		29427	6		3900.	12.	12.	4. L	28.3	7.8	4.0
19 07 77 1725			.3		29458	6		10000.	348.	444.	20.	32.4	5.6	4.8
09 08 77 1725			.3		29489	6		1400.	68.	64.	8.	26.9	12.8	3.2
11 10 77 1530			.3		29546	3		11100.	232.	216.	40.	10.1	9.9	2.4
01 11 77 1410			.3		29574	1 7								
19 12 77 1515			.3		29611	3		15000.	170.	1310.	20.	0.9	10.5	0.8
MAXIMUM								56000.	410.	1310.	40.	32.4	19.2	4.8
AVG OR GEOM MN (*)								5956.*	86.*	108.*	9.* D	16.2	11.1	2.8
MINIMUM								610.	10.	12.	4.	0.9	5.6	0.8
NO OF SAMPLES								8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 03 77 1628			.3		2.350	0.267	1.330	2.450	0.087	1.240				
05 04 77 1200			.3		0.330	0.263	0.945	2.050	0.059	1.250				
10 05 77 1705			.3		0.250	0.215	0.035	0.695	0.263	1.230				
27 06 77 1800			.3		0.360	0.160	0.125	2.080	0.043	0.040				
19 07 77 1725			.3		0.840	0.630	1.020	2.300	0.635	0.810				
09 08 77 1725			.3		0.820	0.500	0.075	2.030	0.117	0.230				
11 10 77 1530			.3		0.415	0.250	0.700	2.120	0.220	2.100				
01 11 77 1410			.3											
19 12 77 1515			.3		0.270	0.156	0.215	1.280	0.049	3.690				
MAXIMUM					2.350	0.630	1.330	2.450	0.635	3.690				
AVG OR GEOM MN (*)					0.704	0.305	0.556	1.876	0.184	1.324				
MINIMUM					0.250	0.156	0.035	0.695	0.043	0.040				
NO OF SAMPLES					8	8	8	8	8	8				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 03 77 1628			.3		640	24.00	70.0							
05 04 77 1200			.3		1120	4.50	150.0							
10 05 77 1705			.3		960	3.40	100.0							
27 06 77 1800			.3		900	41.00	105.0							
19 07 77 1725			.3		1150	28.00	205.0							
09 08 77 1725			.3		1220	21.00	210.0							
11 10 77 1530			.3		1300	16.00	195.0							
19 12 77 1515			.3		585	33.00	68.0							
MAXIMUM					1300	41.00	210.0							
AVG OR GEOM MN (*)					984	21.36	137.9							
MINIMUM					585	3.40	68.0							
NO OF SAMPLES					8	8	8							

B.O.W./ SITE: PUCE RIVER
SAMPLE POINT: AT ESSEX COUNTY ROAD 42 SOUTH OF PUCE
STATION TYPE: RIVER

STATION ID: 04-0005-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: PUCE RIVER

STORET CODE: 02
003
2770

STN NO 3 LAT LONG U.T.M. 17 0352500.0 4681925.0 4 REGION 01 MILEAGE 2.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 03 77 1651			.3		29279	6		6600.	68.	284.	8.	1.0	9.8	4.0
05 04 77 1200			.3		29341			10400E+1	690.	320.	16.			1.4
11 05 77 0920			.3		29396	6		6000.	10.	12.	4. L	12.3	15.8	14.8
27 06 77 1755			.3		29429	6		1100.	80.	20.	4. L	28.0	14.7	1.6
20 07 77 0830			.3		29460	6		15600.	3400.	1420.	124.	24.7	4.7	3.2
10 08 77 0730			.3		29491	6		7400.	1280.	400.	20.	22.5	7.6	5.2
07 09 77 1530			.3		29517	6			150.	100.	4.	27.2	16.4	3.2
11 10 77 1545			.3		29545	3		16400.	530.	1100.	16.	11.0	10.6	2.2
01 11 77 1430			.3		29573	6		7000.	230.	190.	4. L			8.4
19 12 77 1500			.3		29610	3		21000.	840.	480.	4. L	0.8	11.2	0.4
MAXIMUM								10400E+1	3400.	1420.	124.	28.0	16.4	14.8
AVG OR GEOM MN (*)								10261.*	283.*	204.*	9.* D	15.9	11.4	4.4
MINIMUM								1100.	10.	12.	4.	0.8	4.7	0.4
NO OF SAMPLES								9	10	10	10	8	8	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 03 77 1651			.3		0.385	0.215	0.795	2.430	0.112	5.300	450.0	76.0		
05 04 77 1200			.3		0.165	0.091	0.225	1.420	0.055	1.100	558.0	38.0		
11 05 77 0920			.3		0.500	0.013	0.005	3.800	0.067	3.600	564.0	52.0		
27 06 77 1755			.3		0.076	0.012	0.080	1.080	0.057	1.840	466.0	22.0		
20 07 77 0830			.3		0.146	0.021	0.130	1.310	0.023	0.170	750.0	50.0		
10 08 77 0730			.3		0.122	0.014	0.055	1.550	0.029	0.080	704.0	50.0		
07 09 77 1530			.3		0.136	0.010	0.045	1.240	0.020	0.170	660.0	90.0		
11 10 77 1545			.3		0.264	0.163	0.175	1.700	0.067	2.800	510.0	77.0		
01 11 77 1430			.3		0.265	0.013	0.020	2.150	0.003	0.010L	624.0	80.0		
19 12 77 1500			.3		0.295	0.185	0.185	1.420	0.085	5.500	430.0	70.0		
MAXIMUM					0.500	0.215	0.795	3.800	0.112	5.500	750.0	90.0		
AVG OR GEOM MN (*)					0.235	0.074	0.172	1.810	0.052	2.057D	571.6	60.5		
MINIMUM					0.076	0.010	0.005	1.080	0.003	0.010	430.0	22.0		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 03 77 1651			.3		444	135.00	43.0							
05 04 77 1200			.3		700	80.00	43.0						3.800	2.0
11 05 77 0920			.3		690	24.00	62.0						1.1	1.0
27 06 77 1755			.3		640	2.70	41.0						1.000	2.5
20 07 77 0830			.3		1070	74.00	200.0						3.600	5.0
10 08 77 0730			.3		1020	54.00	180.0						3.400	2.0
07 09 77 1530			.3		845	68.00	54.0						4.000	1.5
11 10 77 1545			.3		555	120.00	29.5							
01 11 77 1430			.3		743	85.00	61.0						2.400	
19 12 77 1500			.3		265	170.00	21.0						9.200	1.5
MAXIMUM					1070	170.00	200.0						9.200	5.0
AVG OR GEOM MN (*)					697	81.27	73.5						3.563	2.2
MINIMUM					265	2.70	21.0						1.000	1.0
NO OF SAMPLES					10	10	10						8	7

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
07 03 77 1651			.3					27.000			0.060		0.010L	
05 04 77 1200			.3					0.010L			0.040		0.020L	
11 05 77 0920			.3				0.02 L	0.01 L			0.02		0.01 L	
27 06 77 1755			.3			3.600		0.010			0.030	0.400	0.020L	
20 07 77 0830			.3					0.030			0.040		0.020L	
10 08 77 0730			.3					0.010L			0.030		0.020L	
07 09 77 1530			.3					0.050			0.080		0.080	
01 11 77 1430			.3					0.020			0.020		0.020L	
19 12 77 1500			.3					0.020L			0.030		0.040L	
MAXIMUM						3.600	0.02	27.000			0.080	0.400	0.080	
AVG OR GEOM MN (*)						3.600	0.02 D	3.018D			0.039	0.400	0.027D	
MINIMUM						3.600	0.02	0.010			0.02	0.400	0.010	
NO OF SAMPLES						1	1	9			9	1	9	

B.O.W./ SITE: BELLE RIVER
SAMPLE POINT: AT FIRST ROAD SOUTH OF HIGHWAY 401
STATION TYPE: RIVER

STATION ID: 04-0007-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BELLE RIVER

STORET CODE: 02
003
2800

STN NO 2 LAT LONG U.T.M. 17 0358100.0 4676200.0 4 REGION 01 MILEAGE 6.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
18 01 77 1020			.3		29218	4		7600.	500.	64.	4. L	1.0	3.4	2.0
08 02 77 0335			.3		29236	5		13000.	4800.	160.	8.	0.0	2.2	2.0
08 03 77 0847			.3		29281	6		14600.	248.	436.	124.			2.2
05 04 77 1200			.3		29344			77000.	740.	1110.	84.	6.0	10.2	1.6
11 05 77 0940			.3		29399	6		23000.	150.	160.	4. L	11.0	10.1	1.4
27 06 77 1705			.3		29430	6 9		400.	124.	32.	4. L	27.0	12.0	2.5
20 07 77 0900			.3		29461	6 9			128.	168.	4.	26.0	3.2	4.0
10 08 77 0750			.3		29492	9		800.	400.	1050.	244.	22.1	3.7	3.4
11 10 77 1605			.3		29548	3		19000.	540.	490.	12.	11.1	8.9	1.8
01 11 77 1515			.3		29576	6		800.	30.	60.	4. L			1.1
20 12 77 0850			.3		29613	3		15000.	720.	1010.	8.	2.0	11.6	0.8
MAXIMUM								77000.	4800.	1110.	244.	27.0	12.0	4.0
AVG OR GEOM MN (*)								6716.*	329.*	237.*	13.* D	11.8	7.3	2.1
MINIMUM								400.	30.	32.	4.	0.0	2.2	0.8
NO OF SAMPLES								10	11	11	11	9	9	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1020			.3		0.165	0.024	3.150	4.020	0.008	0.070				
08 02 77 0835			.3		0.195	0.009	4.000	9.200	0.005	0.020				
08 03 77 0347			.3		0.345	0.200	0.495	1.800	0.109	4.300				
05 04 77 1200			.3		0.215	0.103	0.145	1.420	0.049	7.300				
11 05 77 0940			.3		0.070	0.037	0.055	0.655	0.037	3.400				
27 06 77 1705			.3		0.150	0.027	0.075	1.290	0.005	0.010L				
20 07 77 0900			.3		0.314	0.124	0.145	1.520	0.011	0.010L				
10 08 77 0750			.3		0.254	0.057	0.115	1.790	0.015	0.010L				
11 10 77 1605			.3		0.210	0.176	0.155	1.600	0.063	3.000				
01 11 77 1515			.3		0.084	0.043	0.020	0.770	0.008	0.020				
20 12 77 0850			.3		0.275	0.191	0.155	1.150	0.067	3.670				
MAXIMUM					0.345	0.200	4.000	9.200	0.109	7.300				
AVG OR GEOM MN (*)					0.207	0.090	0.774	2.292	0.034	1.983D				
MINIMUM					0.070	0.009	0.020	0.655	0.005	0.010				
NO OF SAMPLES					11	11	11	11	11	11				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1020			.3		1080	37.00	100.0						3.900	
08 02 77 0835			.3		1120	23.00	100.0						3.100	
08 03 77 0847			.3		375	115.00	24.5							
05 04 77 1200			.3		650	85.00	37.0						5.500	
11 05 77 0940			.3		750	12.00	44.0						0.63	2.0
27 06 77 1705			.3		760	18.00	52.0						0.750	2.0
20 07 77 0900			.3		730	50.00	66.0						3.200	7.0
10 08 77 0750			.3		660	82.00	61.0						6.000	2.0
11 10 77 1605			.3		522	115.00	26.0						6.600	2.0
01 11 77 1515			.3		942	3.60	68.0						0.420	63.0
20 12 77 0850			.3		343	130.00	18.0					7.87	7.500	1.5
MAXIMUM					1120	130.00	100.0					7.87	7.500	63.0
AVG OR GEOM MN (*)					721	60.96	54.2					7.87	3.760	11.4
MINIMUM					343	3.60	18.0					7.87	0.420	1.5
NO OF SAMPLES					11	11	11					1	10	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
18 01 77 1020			.3									70	2L	
08 02 77 0835			.3										0	
08 03 77 0847			.3											
05 04 77 1200			.3									34		
11 05 77 0940			.3										5	
27 06 77 1705			.3									34	1	
20 07 77 0900			.3										2	
10 08 77 0750			.3									53	2	
11 10 77 1605			.3									42	0	
01 11 77 1515			.3									63	1	
20 12 77 0850			.3									40		
MAXIMUM												70	5	
AVG OR GEOM MN (*)												48	2D	
MINIMUM												34	0	
NO OF SAMPLES												7	8	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
18 01 77 1020			.3					0.010L			0.020		0.010L	
08 02 77 0835			.3					0.010L			0.020		0.010L	
08 03 77 0847			.3					20.000			0.040		0.010L	
05 04 77 1200			.3				0.020L	0.010			0.060		0.020L	
11 05 77 0940			.3					0.01 L			0.01		0.01 L	
27 06 77 1705			.3			2.100		0.040			0.040	0.220	0.020L	
20 07 77 0900			.3					0.020			0.060		0.020L	
10 08 77 0750			.3				0.040L	0.010	0.030L		0.030		0.020	
11 10 77 1605			.3					0.020L			0.040		0.040L	
01 11 77 1515			.3					0.010			0.020		0.020L	
20 12 77 0850			.3					0.020L			0.030		0.040L	
MAXIMUM						2.100	0.040	20.000	0.030		0.060	0.220	0.040	
AVG OR GEOM MN (*)						2.100	0.030D	1.833D	0.030D		0.034	0.220	0.020D	
MINIMUM						2.100	0.020	0.010	0.030		0.01	0.220	0.010	
NO OF SAMPLES						1	2	11	1		11	1	11	

B.O.W./ SITE: RUSCOM RIVER
SAMPLE POINT: 1 MILE EAST OF EXIT 6 ON HIGHWAY 401
STATION TYPE: RIVER   FLOW GAUGE FED 02GH002

STATION ID: 04-0010-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: RUSCOM RIVER

STORET CODE: 02
003
2830

STN NO 2   LAT   LONG   U.T.M. 17 0366600.0 4676625.0 4   REGION 01   MILEAGE 6.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 02 77 0900			.3		29237	4	0.16	12000.	120.	80.	4. L	0.0	5.8	3.2
08 03 77 0856			.3		29282	6 3	220.00	14100.	72.	468.	4. L			2.0
05 04 77 1200			.3		29345		113.00	28000.	1460.	2300.		5.5	10.4	1.6
11 05 77 0950			.3		29400	6 9	11.80	1420.	50.	440.	4. L	12.9	11.3	1.6
27 06 77 1730			.3		29431	6	0.60	340.	48.	8.	4. L	26.8	11.6	2.5
20 07 77 0910			.3		29462	6	2.00	3100.	892.	716.	16.	25.2	7.8	2.8
10 08 77 0810			.3		29493	6	5.40	13000.	2000.	3860.	240.	22.0	7.5	2.6
08 09 77 0945			.3		29519	6	1.60	7000.	410.	570.	40.	19.0	5.9	2.2
11 10 77 1645			.3		29549	3	59.30	20000.	210.	1100.	30.	10.9	9.6	1.2
01 11 77 1530			.3		29577	6	4.00	3400.	150.	100.	4. L			1.4
20 12 77 0915			.3		29614	3	220.00	24000.	850.	900.	4.	0.9	11.6	0.8
MAXIMUM							220.00	28000.	2000.	3860.	240.	26.8	11.6	3.2
AVG OR GEOM MN (*)							57.99	6611.*	272.*	404.*	11.* D	13.7	9.1	2.0
MINIMUM							0.16	340.	48.	8.	4.	0.0	5.8	0.8
NO OF SAMPLES							11	11	11	11	10	9	9	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 02 77 0900			.3		0.145	0.007	1.850	3.080	0.003	0.030				
08 03 77 0856			.3		0.300	0.157	0.385	1.570	0.109	4.400				
05 04 77 1200			.3		0.400	0.085	0.135	1.930	0.049	9.600				
11 05 77 0950			.3		0.077	0.012	0.035	0.930	0.045	5.600				
27 06 77 1730			.3		0.094	0.006	0.055	0.970	0.002	0.010L				
20 07 77 0910			.3		0.174	0.013	0.035	1.210	0.007	0.010L				
10 08 77 0810			.3		0.192	0.029	0.065	1.130	0.019	0.070				
08 09 77 0945			.3		0.205	0.057	0.160	1.060	0.076	0.500				
11 10 77 1645			.3		0.228	0.151	0.145	1.340	0.059	5.000				
01 11 77 1530			.3		0.043	0.015	0.040	0.635	0.013	1.220				
20 12 77 0915			.3		0.350	0.190	0.180	1.380	0.090	4.750				
MAXIMUM					0.400	0.190	1.850	3.080	0.109	9.600				
AVG OR GEOM MN (*)					0.201	0.066	0.280	1.385	0.043	2.835D				
MINIMUM					0.043	0.006	0.035	0.635	0.002	0.010				
NO OF SAMPLES					11	11	11	11	11	11				

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 02 77 0900			.3		1160	20.00	85.0							
08 03 77 0856			.3		367	140.00	22.5							
05 04 77 1200			.3		620	210.00	35.0							
11 05 77 0950			.3		680	44.00	36.0							
27 06 77 1730			.3		670	28.00	38.5					7.71		
20 07 77 0910			.3		605	88.00	42.5							
10 08 77 0810			.3		720	106.00	79.0							
08 09 77 0945			.3		705	32.00	195.0					7.40		
11 10 77 1645			.3		562	115.00	23.5							
01 11 77 1530			.3		722	24.00	39.0							
20 12 77 0915			.3		382	175.00	19.0							
MAXIMUM					1160	210.00	195.0					7.71		
AVG OR GEOM MN (*)					654	89.27	55.9					7.56		
MINIMUM					367	20.00	19.0					7.40		
NO OF SAMPLES					11	11	11					2		

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: AT PARK STREET BRIDGE, ST MARYS
STATION TYPE: RIVER FLOW GAUGE FED 02GD005

STATION ID: 04-0013-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 15 LAT LONG U.T.M. 17 0488200.0 4788950.0 4 REGION 01 MILEAGE 158.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 03 77 0935			.3		29314	3	3180.00	5400.	356.	696.	8.	1.0	14.2	2.3
13 04 77 1200			.3		29369		373.00	1200.	24.	170.	4. L	14.5	10.0	1.2
09 05 77 1105			.3		12603	6	173.00	1000.	50.	70.	4. L	9.0	12.0	1.3
20 06 77 1005			.3		12627	6	40.20	3100.	316.	108.	4. L	21.0	9.5	1.8
20 07 77 0945			.3		12663	6 0	80.50		456.	268.	4. L	23.5	8.5	1.5
15 08 77 1002			.3		12686	6	69.10	2500.	248.	96.	4. L	20.0	10.0	2.6
19 09 77 1005			.3		12699	6	450.00	47000.	4500.	1800.	160.	16.5	10.5	2.8
17 10 77 1010			.3		12723	6	567.00	2200.	110.	584.	4. L	5.5	13.0	0.6
21 11 77 0955			.3		12747	6	1450.00	13400.	940.	1850.	76.	5.5	14.0	1.2
19 12 77 0950			.3		12770	0 6 9	1090.00	4700.	400.		24.	0.5	13.5	0.3
MAXIMUM							3180.00	47000.	4500.	1850.	160.	23.5	14.2	2.8
AVG OR GEOM MN (*)							747.28	4099.*	279.*	329.*	10.* D	11.7	11.5	1.6
MINIMUM							40.20	1000.	24.	70.	4.	0.5	8.5	0.3
NO OF SAMPLES							10	9	10	9	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 03 77 0935			.3		0.118	0.051	0.145	0.840	0.036	4.900	288.0	14.0		
13 04 77 1200			.3		0.035	0.012	0.010	0.585	0.038	4.600	354.0	15.0L		
09 05 77 1105			.3		0.031	0.003	0.005	0.590	0.023	2.630	286.0	15.0L		
20 06 77 1005			.3		0.046	0.002	0.040	0.700	0.029	0.640	326.0	11.0		
20 07 77 0945			.3		0.039	0.001	0.015	0.770	0.071	0.610	292.0	8.0		
15 08 77 1002			.3		0.054	0.003	0.010	0.870	0.027	0.360	286.0	18.0		
19 09 77 1005			.3		0.246	0.121	0.155	1.220	0.065	4.080	426.0	18.0		
17 10 77 1010			.3		0.066	0.029	0.085	0.680	0.056	6.000	420.0	14.0		
21 11 77 0955			.3		0.111	0.057	0.060	0.715	0.036	7.200	428.0	20.5		
19 12 77 0950			.3		0.063	0.041	0.105	0.570	0.022	5.320	406.0	15.0L		
MAXIMUM					0.246	0.121	0.155	1.220	0.071	7.200	428.0	20.5		
AVG OR GEOM MN (*)					0.081	0.032	0.063	0.754	0.040	3.634	351.2	14.9D		
MINIMUM					0.031	0.001	0.005	0.570	0.022	0.360	286.0	8.0		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 03 77 0935			.3		379	13.00	10.0							
13 04 77 1200			.3		580	4.30	21.0							
09 05 77 1105			.3		540	3.60	28.0							
20 06 77 1005			.3		525	6.40	31.5							
20 07 77 0945			.3		500	4.60	26.5							
15 08 77 1002			.3		437	10.00	18.5							
19 09 77 1005			.3		578	18.00	32.0							
17 10 77 1010			.3		630	13.00	18.0							
21 11 77 0955			.3		642	16.00	19.0							
19 12 77 0950			.3		600	4.80	18.5							
MAXIMUM					642	18.00	32.0							
AVG OR GEOM MN (*)					541	9.37	22.3							
MINIMUM					379	3.60	10.0							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT DUNDAS STREET WOODSTOCK
STATION TYPE: RIVER FLOW GAUGE FED 02GD012

STATION ID: 04-0013-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 16 LAT LONG U.T.M. 17 0517950.0 4774700.0 4 REGION 01 MILEAGE 160.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 77 1228			.3		29203	6	16.30	51000E+1	20000.	5100.	704.	0.8	17.6	5.1
09 02 77 1158			.3		29252	6	13.80	17300.	5200.	210.	30.	2.0	11.2	2.5
15 03 77 1121			.3		29305	3 9	1120.00	12000.	2000.	960.	8.	5.0	12.0	3.6
12 04 77 1200			.3		29360		178.00	14100E+1	7900.	2860.	464.	10.0	12.6	4.7
10 05 77 1410			.3		12620	6	66.10	12600E+1	920.	916.	148.	14.0	11.5	
22 06 77 1320			.3		12645	6	19.60	20000.	180.	20.	8.	19.0	7.5	4.0
18 07 77 1325			.3		12657	9	41.20	15000E+1	2600.	344.	56.	24.0	8.0	3.8
17 08 77 1340			.3		12681	8 0	46.40	38000E+1	21000.	2000.	304.	20.5	8.5	4.4
21 09 77 1405			.3		12717	9	182.00	26000E+1	4600.	4300.	144.	17.0	11.0	6.1
19 10 77 1305			.3		12741	6	237.00	22000E+1	16500.	5600.	330.	9.0	12.5	3.5
23 11 77 1312			.3		12765	6	117.00	80000.	7600.	2600.	120.	4.0	13.5	2.2
21 12 77 1320			.3		12787	6	296.00	74000.	5000.	3100. G	128.	0.5	12.5	1.3
MAXIMUM							1120.00	51000E+1	21000.	5600.	704.	24.0	17.6	6.1
AVG OR GEOM MN (*)							194.45	97360.*	4325.*	1179.* U	101.*	10.5	11.5	3.7
MINIMUM							13.80	12000.	180.	20.	8.	0.5	7.5	1.3
NO OF SAMPLES							12	12	12	12	12	12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 1228			.3		0.650	0.620	2.850	2.900	0.070	3.100	648.0	3.5		
09 02 77 1158			.3		0.200	0.127	3.080	3.800	0.088	2.510	628.0	15.0L		
15 03 77 1121			.3		0.366	0.205	0.695	2.000	0.054	2.590	266.0	33.0		
12 04 77 1200			.3		0.225	0.107	0.715	1.400	0.075	4.270	436.0	15.0L		
10 05 77 1410			.3											
22 06 77 1320			.3		0.250	0.109	0.025	2.200	0.310	2.700	544.0	26.0		
18 07 77 1325			.3		0.204	0.053	0.175	1.130	0.139	2.460	400.0	19.0		
17 08 77 1340			.3		0.335	0.169	0.315	1.280	0.390	2.400	458.0	27.0		
21 09 77 1405			.3		0.300	0.092	0.310	1.680	0.080	1.550	488.0	55.0		
19 10 77 1305			.3		0.228	0.129	0.465	1.200	0.087	4.800	390.0	21.5		
23 11 77 1312			.3		0.152	0.077	0.990	1.150	0.043	4.500	516.0	15.0L		
21 12 77 1320			.3		0.146	0.067	0.375	0.860	0.036	5.300	418.0	15.0L		
MAXIMUM					0.650	0.620	3.080	3.800	0.390	5.300	648.0	55.0		
AVG OR GEOM MN (*)					0.278	0.160	0.909	1.782	0.125	3.289	472.0	22.30		
MINIMUM					0.146	0.053	0.025	0.860	0.036	1.550	266.0	3.5		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1228			.3		1020	5.80	65.0							
09 02 77 1158			.3		1020	6.20	33.5							
15 03 77 1121			.3		335	44.00	18.5							
12 04 77 1200			.3		680	9.20	40.5							
22 06 77 1320			.3		810	7.50	77.0							
18 07 77 1325			.3		650	6.60	46.0							
17 08 77 1340			.3		721	10.00	65.0							
21 09 77 1405			.3		618	21.00	42.0							
19 10 77 1305			.3		637	16.00	28.0							
23 11 77 1312			.3		770	7.80	46.0							
21 12 77 1320			.3		565	9.90	37.5							
MAXIMUM					1020	44.00	77.0							
AVG OR GEOM MN (*)					711	13.09	45.4							
MINIMUM					335	5.80	18.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT FIRST ROAD SOUTH OF INNERKIP
STATION TYPE: RIVER FLOW GAUGE MOE 02GD105

STATION ID: 04-0013-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 18 LAT LONG U.T.M. 17 0525175.0 4783200.0 4 REGION 01 MILEAGE 169.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 02 77	1254			.3		29254	4		1000.	248.	148.	4.	0.0	10.8	0.8
15 03 77	1224			.3		29307	3		1560.	150.	1360.	4. L	5.0	11.2	2.3
12 04 77	1200			.3		29362			3100.	4.	70.	4. L	11.5	11.2	1.0
09 05 77	1450			.3		12610	5		128.	32.	190.	4. L	11.0	15.0	13.2
20 06 77	1350			.3		12634	6		1600.	272.	404.	4.	21.0	11.5	0.9
20 07 77	1343			.3		12670	9		530.	280.	100.	12.	28.5	13.5	1.1
15 08 77	1330			.3		12693	5		900.	176.	60.	4. L	20.0	11.5	1.6
19 09 77	1400			.3		12706	6		95000.	8000.	61000.	96.	15.5	12.0	3.3
17 10 77	1320			.3		12730	6		6400.	250.	400.	4. L	6.5	14.5	0.4
21 11 77	1325			.3		12754	6		8400.	860.		92.	6.0	13.5	1.2
19 12 77	1350			.3		12777	6		7600.	450.	9600.	32.	2.5	12.5	0.7
MAXIMUM									95000.	8000.	61000.	96.	28.5	15.0	13.2
AVG OR GEOM MN (*)									2441.*	217.*	523.*	9.* D	11.6	12.5	2.4
MINIMUM									128.	4.	60.	4.	0.0	10.8	0.4
NO OF SAMPLES									11	11	10	11	11	11	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 02 77	1254			.3		0.072	0.059	0.195	0.575	0.024	3.03				
15 03 77	1224			.3		0.154	0.117	0.285	1.150	0.067	3.800				
12 04 77	1200			.3		0.066	0.034	0.045	0.550	0.028	5.510				
09 05 77	1450			.3		0.012	0.005	0.010	0.225	0.027	1.510				
20 06 77	1350			.3		0.028	0.004	0.015	0.590	0.024	1.140				
20 07 77	1343			.3		0.004	0.004	0.035	0.660	0.016	0.910				
15 08 77	1330			.3		0.020	0.003	0.010	0.620	0.008	0.660				
19 09 77	1400			.3		0.278	0.145	0.305	1.600	0.141	3.760				
17 10 77	1320			.3		0.053	0.041	0.025	0.530	0.030	5.500				
21 11 77	1325			.3		0.134	0.062	0.105	0.850	0.043	4.890				
19 12 77	1350			.3		0.104	0.069	0.185	0.670	0.031	4.560				
MAXIMUM						0.278	0.145	0.305	1.600	0.141	5.510				
AVG OR GEOM MN (*)						0.084	0.049	0.110	0.729	0.040	3.206				
MINIMUM						0.004	0.003	0.010	0.225	0.008	0.660				
NO OF SAMPLES						11	11	11	11	11	11				

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 02 77	1254			.3		1050	2.1	28.0							
15 03 77	1224			.3		410	17.00	16.5							
12 04 77	1200			.3		700	4.50	27.5							
09 05 77	1450			.3		780	6.50	60.0							
20 06 77	1350			.3		720	1.90	28.0							
20 07 77	1343			.3		790	1.90	27.0							
15 08 77	1330			.3		845	1.60	32.5							
19 09 77	1400			.3		685	20.00	33.0							
17 10 77	1320			.3		785	4.80	28.0*							
21 11 77	1325			.3		759	14.00	36.0							
19 12 77	1350			.3		645	5.60	25.0							
MAXIMUM						1050	20.00	60.0							
AVG OR GEOM MN (*)						743	7.26	31.0							
MINIMUM						410	1.60	16.5							
NO OF SAMPLES						11	11	11							

B.O.W./ SITE: AVON RIVER
SAMPLE POINT: AT LORNE AVE STRATFORD
STATION TYPE: RIVER FLOW GAUGE FED 02GD018

STATION ID: 04-0013-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 25 LAT LONG U.T.M. 17 0498550.0 4801125.0 4 REGION 01 MILEAGE 173.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 02 77	1400			.3		29255	6	20.50	100.	4. L	32.	4. L	4.0	11.8	2.9
15 03 77	1324			.3		29309	3	681.00	9000.	440.	480.		4.5	11.0	3.6
12 04 77	1200			.3		29364		61.30	250.	4. L	4. L	4. L	13.0	11.6	2.2
09 05 77	1330			.3		12607	6	21.10	32.	4. L	4. L	4. L	12.0	17.5	2.4
20 06 77	1235			.3		12631	6	7.60	500.	216.	152.	4. L	19.0	10.0	2.4
20 07 77	1137			.3		12667	5 7	10.90	4400.	870.	12.	12.	25.0	12.0	2.6
15 08 77	1213			.3		12690	7 9 5	27.50	21000.	960.	124.	16.	20.5	10.5	5.2
19 09 77	1145			.3		12703	6	161.00	24300.	2800.	750.	28.	17.0	7.0	5.5
17 10 77	1225			.3		12728	6	54.30	2700.	140.	496.	4. L	7.5	12.5	1.0
21 11 77	1223			.3		12752	6	144.00	16700.	370.		12.	6.0	13.5	1.5
19 12 77	1235			.3		12775	6	74.20	800.	70.	170.	4. L	1.5	12.5	0.1
MAXIMUM								681.00	24300.	2800.	750.	28.	25.0	17.5	5.5
AVG OR GEOM MN (*)								114.86	1675.*	116.* D	72.* D	7.* D	11.8	11.8	2.7
MINIMUM								7.60	32.	4.	4.	4.	1.5	7.0	0.1
NO OF SAMPLES								11	11	11	10	10	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 02 77 1400			.3		0.350	0.250	3.350	4.350	0.310	6.000	744.0	15.0L		
15 03 77 1324			.3		0.320	0.073	0.255	1.630	0.057	3.310	416.0	161.0		
12 04 77 1200			.3		0.167	0.107	0.375	2.450	0.171	2.670	584.0	15.0L		
09 05 77 1330			.3		0.450	0.330	2.000	2.100	0.450	5.100	626.0	15.0L		
20 06 77 1235			.3		0.212	0.129	0.495	1.070	0.310	7.200	682.0	15.0L		
20 07 77 1137			.3		0.192	0.083	0.055	0.945	0.770	5.200	702.0	7.0		
15 08 77 1213			.3		0.800	0.525	0.320	1.850	0.395	5.050	626.0	12.5		
19 09 77 1145			.3		0.242	0.085	0.510	1.350	0.115	3.380	514.0	15.0L		
17 10 77 1225			.3		0.176	0.079	1.260	2.000	0.115	4.800	604.0	26.5		
21 11 77 1223			.3		0.264	0.151	0.145	1.110	0.037	4.140	438.0	31.0		
19 12 77 1235			.3		0.182	0.167	0.130	0.660	0.017	3.620	476.0	15.0L		
MAXIMUM					0.800	0.525	3.350	4.350	0.770	7.200	744.0	161.0		
AVG OR GEOM MN (*)					0.305	0.180	0.809	1.774	0.250	4.588	582.9	29.8D		
MINIMUM					0.167	0.073	0.055	0.660	0.017	2.670	416.0	7.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 02 77 1400			.3		1200	5.60	50.0							
15 03 77 1324			.3		410	69.00	22.0							
12 04 77 1200			.3		880	6.30	70.0							
09 05 77 1330			.3		1060	3.30	100.0							
20 06 77 1235			.3		1040	2.60	105.0	170.0						
20 07 77 1137			.3		1100	2.30	100.0	205.0					0.120	
15 08 77 1213			.3		970	5.20	88.0							
19 09 77 1145			.3		795	7.10	70.0						0.420	
17 10 77 1225			.3		862	19.00	52.0						1.200	
21 11 77 1223			.3		645	32.00	31.0						1.800	
19 12 77 1235			.3		715	7.20	47.0						0.360	
MAXIMUM					1200	69.00	105.0	205.0					1.800	
AVG OR GEOM MN (*)					880	14.51	66.8	187.5					0.780	
MINIMUM					410	2.30	22.0	170.0					0.120	
NO OF SAMPLES					11	11	11	2					5	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
09 02 77 1400			.3										0	
15 03 77 1324			.3										2	
12 04 77 1200			.3										2	
09 05 77 1330			.3										3	
20 06 77 1235			.3			85.00	26.80		5.40	81.00		29	1	
20 07 77 1137			.3			96.00	26.50		9.80	76.00		39		
15 08 77 1213			.3										1	
19 09 77 1145			.3										1	
17 10 77 1225			.3										0	
21 11 77 1223			.3										1	
19 12 77 1235			.3										0	
MAXIMUM						96.00	26.80		9.80	81.00		39	3	
AVG OR GEOM MN (*)						90.50	26.65		7.60	78.50		34	1	
MINIMUM						85.00	26.50		5.40	76.00		29	0	
NO OF SAMPLES						2	2		2	2		2	10	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
09 02 77 1400			.3					0.020			0.530		0.060	
15 03 77 1324			.3					0.050			0.310		0.010L	
12 04 77 1200			.3					0.010L			0.080		0.010L	
09 05 77 1330			.3				0.010L	0.010			0.070		0.020	
20 06 77 1235			.3			0.120		0.030			0.070	0.060	0.020	0.8
20 07 77 1137			.3			0.120		0.020			0.040	0.032	0.020L	1.2
15 08 77 1213			.3					0.010L			0.020		0.020L	
19 09 77 1145			.3					0.020			0.040		0.020L	
17 10 77 1225			.3					0.020L			0.120		0.040L	
21 11 77 1223			.3					0.010L			0.060		0.020L	
19 12 77 1235			.3					0.020			0.040		0.020L	
MAXIMUM						0.120	0.010	0.050			0.530	0.060	0.060	1.2
AVG OR GEOM MN (*)						0.120	0.010D	0.020D			0.125	0.046	0.024D	1.0
MINIMUM						0.120	0.010	0.010			0.020	0.032	0.010	0.8
NO OF SAMPLES						2	1	11			11	2	11	2

B.O.W./ SITE: TILBURY CREEK
SAMPLE POINT: 1 MILE SOUTHWEST OF TILBURY STATION
STATION TYPE: RIVER

STATION ID: 04-0013-026-02

STORET CODE: 02
003
2870

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STN NO 26 LAT LONG U.T.M. 17 0380625.0 4681250.0 4 REGION 01 MILEAGE 4.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1300			.3		29212	4 5		46000E+1	3600.	336.	152.	1.5	4.2	10.0
07 02 77 1040			.3		29230	4						0.0	8.2	14.0
07 03 77 1118			.3		29271	4		35000E+1	2500.	950.	80.	2.0	8.6	3.2
04 04 77 1200			.3		29334			59000.	220.	60.	4.	7.0	10.8	2.4
10 05 77 1140			.3		29389	6		56000.	260.	70.	4. L	11.0	13.2	16.0
27 06 77 1130			.3		29420	6		180.	16.	4.	4. L	25.9	18.2	15.0
19 07 77 1230			.3		29451	6		4000.	1000.	940.	360.	26.8	5.9	4.8
09 08 77 1220			.3		29482	6		2100.	180.	164.	92.	24.5	5.3	4.0
07 09 77 1225			.3		29513	6			140.	32.	4. L	24.3	10.8	5.2
11 10 77 1100			.3		29539	3		17500E+1	860.	960.	30.	12.0	8.3	3.2
01 11 77 0950			.3		29567	5		13000.	150.	70.		10.9	12.2	10.4
19 12 77 1120			.3		29604	3 9						0.2	11.4	0.4
MAXIMUM								46000E+1	3600.	960.	360.	26.8	18.2	16.0
AVG OR GEOM MN (*)								23043.*	349.*	133.*	24.* D	12.2	9.8	7.4
MINIMUM								180.	16.	4.	4.	0.0	4.2	0.4
NO OF SAMPLES								9	10	10	9	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1300			.3		2.620	2.320	7.300	10.100	0.028	0.540				
07 02 77 1040			.3		3.000	2.350	9.000	12.500	0.055	0.560				
07 03 77 1118			.3		0.640	0.445	1.520	2.950	0.117	3.670				
04 04 77 1200			.3		0.270	0.095	0.295	1.670	0.063	9.000				
10 05 77 1140			.3		0.650	0.260	1.500	4.550	0.139	3.400				
27 06 77 1130			.3		0.420	0.145	0.035	2.600	0.005	0.010L				
19 07 77 1230			.3		0.326	0.073	0.305	1.670	0.015	0.070				
09 08 77 1220			.3		0.200	0.046	0.465	1.800	0.023	0.090				
07 09 77 1225			.3		0.246	0.030	0.175	16.100	0.047	0.100				
11 10 77 1100			.3		0.450	0.275	0.535	2.550	0.077	3.500				
01 11 77 0950			.3		0.810	0.450	0.975	3.300	0.175	1.020				
19 12 77 1120			.3		0.260	0.227	0.185	1.120	0.106	4.930				
MAXIMUM					3.000	2.350	9.000	16.100	0.175	9.000				
AVG OR GEOM MN (*)					0.824	0.560	1.858	5.076	0.071	2.241D				
MINIMUM					0.200	0.030	0.035	1.120	0.005	0.010				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1300			.3		750	8.60	50.0							
07 02 77 1040			.3		780	42.00	54.0							
07 03 77 1118			.3		370	185.00	29.5							
04 04 77 1200			.3		620	135.00	33.5							
10 05 77 1140			.3		640	36.00	35.0							
27 06 77 1130			.3		455	30.00	31.0							
19 07 77 1230			.3		455	74.00	35.0							
09 08 77 1220			.3		480	58.00	41.0							
07 09 77 1225			.3		585	44.00	60.0							
11 10 77 1100			.3		439	260.00	17.5							
01 11 77 0950			.3		745	37.00	40.0							
19 12 77 1120			.3		234	160.00	13.0							
MAXIMUM					780	260.00	60.0							
AVG OR GEOM MN (*)					546	89.13	36.6							
MINIMUM					234	8.60	13.0							
NO OF SAMPLES					12	12	12							

STATION ID: 04-0013-027-02

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: AT MIDDLESEX COUNTY ROAD 42 LONDON
STATION TYPE: RIVER FLOW GAUGE FED 02GE003

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 27 LAT LONG U.T.M. 17 0484125.0 4765225.0 4 REGION 01 MILEAGE 135.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77 1009			.3		29205	4	138.00	80.	4.	4. L	2. L	0.7	13.4	0.4
16 03 77 0920			.3		29311	3	10400.00	1860.	112.	260.	4. L	4.0	14.4	2.2
13 04 77 1200			.3		29366		537.00	60.	4. L	30.	4. L	8.0	11.8	0.6
09 05 77 0940			.3		12600	6 8	218.00	100.	4. L	60.	4. L	12.5	12.0	2.0
20 06 77 0900			.3		12624	6	93.30	116.	44.	52.	4. L	16.0	7.5	1.6
20 07 77 0836			.3		12660	6	106.00	500.	124.	252.	4. L	23.0	7.0	4.0
15 08 77 0853			.3		12695	6	96.30		52.	52.	4. L	21.5	7.0	2.7
19 09 77 0844			.3		12696	6	367.00	200.	120.	84.	4. L	18.0	9.5	2.7
17 10 77 0855			.3		12720	6	680.00	530.	52.	92.	4. L	8.0	13.5	0.8
21 11 77 0846			.3		12744	6	1260.00	3600.	256.	6400.	8.	4.5	15.5	1.0
19 12 77 0858			.3		12768	6	1500.00	2900.	210.	4000.	40.	3.0	16.0	0.3
MAXIMUM							10400.00	3600.	256.	6400.	40.	23.0	16.0	4.0
AVG OR GEOM MN (*)							1399.60	377.*	42.* D	134.* D	5.* D	10.8	11.6	1.7
MINIMUM							93.30	60.	4.	4.	2.	0.7	7.0	0.3
NO OF SAMPLES							11	10	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1009			.3		0.034	0.023	0.165	0.670	0.029	5.410				
16 03 77 0920			.3		0.176	0.095	0.170	0.990	0.039	3.660				
13 04 77 1200			.3		0.065	0.037	0.110	0.635	0.030	4.900				
09 05 77 0940			.3		0.049	0.007	0.045	0.770	0.037	3.910				
20 06 77 0900			.3		0.064	0.006	0.375	1.030	0.081	0.850				
20 07 77 0836			.3		0.005	0.005			0.115	0.570				
15 08 77 0853			.3		0.101	0.057	0.370	1.10	0.091	0.31				
19 09 77 0844			.3		0.082	0.020	0.385	1.040	0.035	0.220				
17 10 77 0855			.3		0.080	0.048	0.085	0.770	0.044	5.900				
21 11 77 0846			.3		0.086	0.045	0.075	0.700	0.035	6.760				
19 12 77 0858			.3		0.069	0.045	0.125	0.530	0.021	5.120				
MAXIMUM					0.176	0.095	0.385	1.10	0.115	6.760				
AVG OR GEOM MN (*)					0.074	0.035	0.191	0.824	0.051	3.419				
MINIMUM					0.005	0.005	0.045	0.530	0.021	0.220				
NO OF SAMPLES					11	11	10	10	11	11				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 1009			.3		710	1.90	23.5							
16 03 77 0920			.3		310	32.00	19.0							
13 04 77 1200			.3		565	6.30	20.0							
09 05 77 0940			.3		510	4.70	17.5							
20 06 77 0900			.3		475	6.30	24.0							
20 07 77 0836			.3		450	3.80	26.5							
15 08 77 0853			.3		427	3.4	24.0							
19 09 77 0844			.3		440	11.00	23.0							
17 10 77 0855			.3		600	10.00	17.5							
21 11 77 0846			.3		635	16.00	19.0							
19 12 77 0858			.3		545	10.00	16.0							
MAXIMUM					710	32.00	26.5							
AVG OR GEOM MN (*)					515	9.58	20.9							
MINIMUM					310	1.90	16.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: DINGMAN CREEK
SAMPLE POINT: AT FIRST CONCESSION DOWNSTREAM OF LAMBETH
STATION TYPE: RIVER   FLOW GAUGE FED 02GE005

STATION ID: 04-0013-029-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 29   LAT   LONG   U.T.M. 17 0474400.0 4751100.0 4   REGION 01   MILEAGE 121.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 02 77 1315			.3		29260	4	33.00	25000.	4300.	440.	8.	0.1	5.2	3.8
23 03 77 1236			.3		29321	6	128.00	42000.	930.	390.	4. L	2.5	13.0	2.8
10 05 77 1110			.3		12613	6	12.60	39200E+1	420.	560.	4. L	10.0	11.0	2.4
22 06 77 1010			.3		12638	6	5.50	5000.	530.	130.	4. L	18.0	6.0	3.4
18 07 77 0952			.3		12650	6	20.30	91000.	1520.	640.	16.	22.5	4.0	3.3
17 08 77 1013			.3		12674	6	5.80	13000.	680.	210.	12.	19.0	5.0	3.4
21 09 77 1021			.3		12710	6	129.00	61000.	2400.	5900.	36.	15.5	6.5	2.4
19 10 77 1005			.3		12734	6	18.50	17000.	350.	360.	4. L	8.0	10.5	1.2
23 11 77 0957			.3		12758	6	47.00	79000E+1		640.	4. L	3.0	13.5	1.6
21 12 77 1007			.3		12781	6	282.00	61000.	610.	4600. G	52.	1.0	13.5	1.0
MAXIMUM							282.00	79000E+1	4300.	5900.	52.	22.5	13.5	3.8
AVG OR GEOM MN (*)							68.17	51118.*	920.*	634.* U	9.* D	10.0	8.8	2.5
MINIMUM							5.50	5000.	350.	130.	4.	0.1	4.0	1.0
NO OF SAMPLES							10	10	9	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 02 77 1315			.3		0.188	0.124	1.000	1.850	0.151	1.540				
23 03 77 1236			.3		0.101	0.051	0.145	0.785	0.036	4.500				
10 05 77 1110			.3		0.127	0.047	0.060	0.770	0.034	1.810				
22 06 77 1010			.3		0.296	0.139	0.965	2.300	0.236	1.550				
18 07 77 0952			.3		0.306	0.113	0.515	1.730	0.225	3.880				
17 08 77 1013			.3		0.620	0.250	0.965	2.950	0.330	3.400				
21 09 77 1021			.3		0.334	0.159	0.135	1.290	0.109	7.400				
19 10 77 1005			.3		0.156	0.075	0.185	0.900	0.061	5.700				
23 11 77 0957			.3		0.127	0.055	0.215	0.865	0.035	5.460				
21 12 77 1007			.3		0.110	0.069	0.105	0.580	0.023	4.700				
MAXIMUM					0.620	0.250	1.000	2.950	0.330	7.400				
AVG OR GEOM MN (*)					0.237	0.108	0.429	1.402	0.124	3.994				
MINIMUM					0.101	0.047	0.060	0.580	0.023	1.540				
NO OF SAMPLES					10	10	10	10	10	10				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 02 77 1315			.3		1550	4.60	295.0					7.94		
23 03 77 1236			.3		740	15.00	95.0							
10 05 77 1110			.3		620	14.00	60.0							
22 06 77 1010			.3		630	31.00	42.0							
18 07 77 0952			.3		690	42.00	73.0							
17 08 77 1013			.3		799	40.00	60.0							
21 09 77 1021			.3		590	80.00	39.0					7.96		
19 10 77 1005			.3		790	24.00	52.0							
23 11 77 0957			.3		745	14.00	47.0							
21 12 77 1007			.3		515	15.00	42.5							
MAXIMUM					1550	80.00	295.0					7.96		
AVG OR GEOM MN (*)					767	27.96	80.6					7.95		
MINIMUM					515	4.60	39.0					7.94		
NO OF SAMPLES					10	10	10					2		

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT HIGHWAY 76
STATION TYPE: RIVER   FLOW GAUGE FED 02GE006

STATION ID: 04-0013-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 32   LAT   LONG   U.T.M. 17 0442950.0 4724550.0 4   REGION 01   MILEAGE 66.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 02 77 1259			.3		29244	4	296.00	1840.	270.	70.	4. L	0.0	8.7	0.5
08 03 77 1349			.3		29289	4	6400.00	18000.	280.	472.	24.			9.6
05 04 77 1200			.3		29352		3960.00	11000.	620.	1810.	8.	6.5	10.6	2.4
10 05 77 1017			.3		29407	6	842.00	240.	10. L	12.	4. L	11.5	10.9	2.4
13 06 77 1450			.3		29418	6	310.00	100.	28.	80.	4. L	20.2	10.8	3.2
19 07 77 1045			.3		29449	6	402.00	3200.	712.	380.	16.	25.2	6.5	2.6
09 08 77 1010			.3		29480	6	452.00	800.	144.	256.	12.	23.2	8.9	3.0
08 09 77 1400			.3		29525	6	341.00	230.	90.	50.	4. L	22.2	8.8	2.8
12 10 77 0930			.3		29555	3	3200.00	15200.	480.	384.		9.9	11.0	1.8
02 11 77 0920			.3		29583	6	587.00	1100.	20.	30.	4. L	11.4	11.6	1.0
20 12 77 1255			.3		29620	3	6490.00	14000.	720.	770.	24.	2.5	13.2	0.4
MAXIMUM							6490.00	18000.	720.	1810.	24.	25.2	13.2	9.6
AVG OR GEOM MN (*)							2116.36	1906.*	150.* D	165.*	8.* D	13.3	10.1	2.7
MINIMUM							296.00	100.	10.	12.	4.	0.0	6.5	0.4
NO OF SAMPLES							11	11	11	11	10	10	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 02 77 1259			.3		0.144	0.101	1.240	1.670	0.034	3.760	444.0	15.0L		
08 03 77 1349			.3		0.286	0.125	0.615	1.630	0.044	3.290	398.0	72.0		
05 04 77 1200			.3		0.225	0.074	0.220	1.400	0.051	4.100	474.0	109.0		
10 05 77 1017			.3		0.083	0.005	0.030	0.665	0.070	3.	446.	25.5		
13 06 77 1450			.3		0.168	0.005	0.005	0.900	0.030	1.920	468.0	110.0		
19 07 77 1045			.3		0.314	0.051	0.100	1.260	0.038	2.100	550.0	178.0		
09 08 77 1010			.3		0.244	0.025	0.075	1.370	0.019	0.850	548.0	194.0		
08 09 77 1400			.3		0.208	0.016	0.025	1.180	0.013	0.960	558.0	174.0		
12 10 77 0930			.3		0.192	0.088	0.055	1.040	0.057	5.800	444.0	57.0		
02 11 77 0920			.3		0.096	0.031	0.025	0.655	0.025	1.570	488.0	33.0		
20 12 77 1255			.3		0.170	0.069	0.145	0.850	0.035	4.300	298.0	36.0		
MAXIMUM					0.314	0.125	1.240	1.670	0.070	5.800	558.0	194.0		
AVG OR GEOM MN (*)					0.194	0.054	0.230	1.147	0.038	2.877	465.1	91.2D		
MINIMUM					0.083	0.005	0.005	0.655	0.013	0.850	298.0	15.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 02 77 1259			.3		760	5.30	42.5			8.0	246	7.66	0.320	1.0L
08 03 77 1349			.3		450	55.00	25.0							2.0
05 04 77 1200			.3		540	110.00	23.0			2.0	200	8.09	5.400	1.0
10 05 77 1017			.3		600	17.	30.5			10.0	217	8.10	0.760	2.0
13 06 77 1450			.3		580	86.00	39.0			8.0	200	8.33	3.250	1.0
19 07 77 1045			.3		515	160.00	35.0			4.0	193	7.98	6.700	1.0
09 08 77 1010			.3		555	152.00	40.5			4.0	196	8.08	5.700	1.0
08 09 77 1400			.3		593	128.00	43.5			14.0	205	8.12	4.760	1.0L
12 10 77 0930			.3		575	44.00	19.5			18.0	225	7.47	2.040	1.0
02 11 77 0920			.3		678	28.00	32.5			16.0	241	8.04	1.220	2.0
20 12 77 1255			.3		510	45.00	19.5			8.0	191	8.11	1.960	
MAXIMUM					760	160.00	43.5			18.0	246	8.33	6.700	2.0
AVG OR GEOM MN (*)					578	75.48	31.9			9.2	211	8.00	3.211	1.3D
MINIMUM					450	5.30	19.5			2.0	191	7.47	0.320	1.0
NO OF SAMPLES					11	11	11			10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
08 02 77 1259			.3		332.0			10						
08 03 77 1349			.3											
05 04 77 1200			.3		260.0			120						
10 05 77 1017			.3		284.0			30						
13 06 77 1450			.3		254.0			50						
19 07 77 1045			.3		204.0			150						
09 08 77 1010			.3		220.0			75						
08 09 77 1400			.3		320.0			50						
12 10 77 0930			.3		284.0			30						
02 11 77 0920			.3		344.0			15						
20 12 77 1255			.3		246.0			60						
MAXIMUM					344.0			150						
AVG OR GEOM MN (*)					274.8			59						
MINIMUM					204.0			10						
NO OF SAMPLES					10			10						

STATION ID: 04-0013-036-02

B.O.W./ SITE: OXBOW CREEK
SAMPLE POINT: AT FIRST CONCESSION SOUTH OF ILDERTON
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 36 LAT LONG U.T.M. 17 0470400.0 4768550.0 4 REGION 01 MILEAGE 133.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 03 77 1331			.3		29323	6		1980.	4.	28.	4. L	4.0	13.0	2.0
14 04 77 1200			.3		29378			2100.	4.	60.	4. L	11.4	14.6	0.4
10 05 77 1005			.3		12611	6		6000.	80.	48.	4. L	7.0	11.0	
22 06 77 0925			.3		12636	6		850.	620.	572.	4. L	16.0	7.0	1.4
18 07 77 0900			.3		12648	6		2700.	1110.	510.	4. L	21.5	5.5	1.4
17 08 77 0925			.3		12672	6		3700.	480.	750.	4. L	19.0	7.0	1.3
21 09 77 0915			.3		12708	6		2800.	200.	700.	4. L	15.0	8.0	0.6
19 10 77 0903			.3		12732	6 8		850.	110.	50.	4.	8.0	10.0	0.5
23 11 77 0905			.3		12756	6		500.	52.	48.	4. L	3.5	13.0	0.1L
21 12 77 0915			.3		12779	6 8		7000.	688.	1280. G	4. L	0.5	10.5	0.1L
MAXIMUM								7000.	1110.	1280.	4.	21.5	14.6	2.0
AVG OR GEOM MN (*)								2112.*	113.*	181.* U	4.* D	10.6	10.0	0.9D
MINIMUM								500.	4.	28.	4.	0.5	5.5	0.1
NO OF SAMPLES								10	10	10	10	10	10	9

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 03 77 1331			.3		0.031	0.021	0.055	0.330	0.016	6.500				
14 04 77 1200			.3		0.027	0.009	0.155	0.405	0.052	3.240				
10 05 77 1005			.3		0.016	0.003	0.005	0.280	0.028	5.430				
22 06 77 0925			.3		0.044	0.011	0.040	0.635	0.027	0.670				
18 07 77 0900			.3		0.043	0.013	0.050	0.670	0.045	1.430				
17 08 77 0925			.3		0.035	0.017	0.025	0.465	0.021	0.500				
21 09 77 0915			.3		0.062	0.045	0.030	0.580	0.075	9.000				
19 10 77 0903			.3		0.015	0.004	0.010	0.310	0.013	8.100				
23 11 77 0905			.3		0.030	0.024	0.005	0.330	0.013	7.430				
21 12 77 0915			.3		0.070	0.059	0.085	0.360	0.020	6.300				
MAXIMUM					0.070	0.059	0.155	0.670	0.075	9.000				
AVG OR GEOM MN (*)					0.037	0.021	0.046	0.437	0.031	4.860				
MINIMUM					0.015	0.003	0.005	0.280	0.013	0.500				
NO OF SAMPLES					10	10	10	10	10	10				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 03 77 1331			.3		600	2.60	12.5					7.94		
14 04 77 1200			.3		590	12.00	12.5							
10 05 77 1005			.3		580	1.90	13 5							
22 06 77 0925			.3		460	8.20	10.5					7.94		
18 07 77 0900			.3		515	5.70	10.5					7.76		
17 08 77 0925			.3		510	42.00	12.0					7.95		
21 09 77 0915			.3		701	1.40	14.0					7.22		
19 10 77 0903			.3		702	2.10	15.0					7.96		
23 11 77 0905			.3		685	1.60	14.5					7.97		
21 12 77 0915			.3		520	2.60	11.0					7.84		
MAXIMUM					702	42.00	15.0					7.97		
AVG OR GEOM MN (*)					586	8.01	12.6					7.82		
MINIMUM					460	1.40	10.5					7.22		
NO OF SAMPLES					10	10	10					8		

B.O.W./ SITE: DINGMAN CREEK
SAMPLE POINT: AT WELLINGTON ROAD
STATION TYPE: RIVER

STATION ID: 04-0013-037-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 37 LAT LONG U.T.M. 17 0483050.0 4750850.0 4 REGION 01 MILEAGE 129.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
17 02 77 1250			.3		29259	4		2100.	228.	400.	4. L	0.0	6.1	1.8
10 03 77 1200			.3		29293			3100.	404.	1120.		2.0	9.4	3.6
23 03 77 1215			.3		29320	6		11000.	120.	140.	4. L	3.0	13.1	2.3
14 04 77 1200			.3		29375			9000.	128.	180.	4. L	13.0	12.6	1.0
10 05 77 1130			.3		12614	6 0		1100.	96.	116.	4. L	10.0	12.0	4.4
22 06 77 1030			.3		12639	6		1700.	880.	188.	4. L	18.0	7.0	2.2
18 07 77 1008			.3		12651	6		8000.	2600.	536.	4.	23.0	9.0	1.8
17 08 77 1030			.3		12675	9 8		14000.	1900.	820.	4. L	18.5	8.5	1.8
21 09 77 1045			.3		12711	6		35000.	3600.	5000.	24.	15.0	8.5	1.7
19 10 77 1025			.3		12735	6		8000.	230.	3200.	4. L	9.0	12.0	1.2
23 11 77 1025			.3		12759	9 6		1100.	140.	180.	4.	2.5	13.5	0.9
21 12 77 1030			.3		12782	6		7000.	28.	1400. G	4.	0.5	12.5	0.2
MAXIMUM								35000.	3600.	5000.	24.	23.0	13.5	4.4
AVG OR GEOM MN (*)								5074.*	334.*	525.* U	5.* D	9.5	10.4	1.9
MINIMUM								1100.	28.	116.	4.	0.0	6.1	0.2
NO OF SAMPLES								12	12	12	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 02 77 1250			.3		0.142	0.053	0.635	1.250	0.033	2.510	748.0	9.0		
10 03 77 1200			.3		0.495	0.129	0.345	1.680	0.043	2.400	470.0	249.0		
23 03 77 1215			.3		0.055	0.024	0.145	0.720	0.021	5.500	502.0	15.0		
14 04 77 1200			.3		0.041	0.015	0.015	0.750	0.032	2.910	422.0	12.0		
10 05 77 1130			.3		0.037	0.004	0.005L	0.780	0.025	1.540	432.0	5.5		
22 06 77 1030			.3		0.102	0.016	0.060	0.795	0.033	0.200	364.0	54.0		
18 07 77 1008			.3		0.128	0.023	0.090	1.080	0.148	3.800	508.0	51.0		
17 08 77 1030			.3		0.109	0.021	0.035	0.620	0.014	0.190	388.0	42.0		
21 09 77 1045			.3		0.194	0.084	0.100	1.180	0.112	9.400	488.0	46.0		
19 10 77 1025			.3		0.040	0.013	0.015	0.780	0.039	6.400	508.0	15.0L		
23 11 77 1025			.3		0.032	0.019	0.015	0.560	0.024	7.220	506.0	15.0L		
21 12 77 1030			.3		0.062	0.039	0.055	0.515	0.020	6.700	346.0	9.0		
MAXIMUM					0.495	0.129	0.635	1.680	0.148	9.400	748.0	249.0		
AVG OR GEOM MN (*)					0.120	0.037	0.126D	0.893	0.045	4.064	473.5	43.5D		
MINIMUM					0.032	0.004	0.005	0.515	0.014	0.190	346.0	5.5		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 02 77 1250			.3		1230	5.40	190.0							
10 03 77 1200			.3		295	180.00	17.0							
23 03 77 1215			.3		740	12.00	72.0							
14 04 77 1200			.3		680	11.00	44.0							
10 05 77 1130			.3		660	6.90	41.5							
22 06 77 1030			.3		540	32.00	25.0	45.0						
18 07 77 1008			.3		775	37.00	85.0							
17 08 77 1030			.3		582	24.00	41.0							
21 09 77 1045			.3		630	44.00	23.5							
19 10 77 1025			.3		755	7.80	49.0							
23 11 77 1025			.3		741	6.30	47.0							
21 12 77 1030			.3		545	13.00	41.5							
MAXIMUM					1230	180.00	190.0	45.0						
AVG OR GEOM MN (*)					681	31.62	56.4	45.0						
MINIMUM					295	5.40	17.0	45.0						
NO OF SAMPLES					12	12	12	1						

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT COUNTY ROAD 48 WOODSTOCK
STATION TYPE: RIVER FLOW GAUGE FED 02GD012

STATION ID: 04-0013-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 38 LAT LONG U.T.M. 17 0518850.0 4776700.0 4 REGION 01 MILEAGE 162.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 77 1315			.3		29204	4	16.30	720.	56.		4. L	0.3	19.6	0.9
09 02 77 1210			.3		29253	4	13.80	760.	80.	60.	4. L	0.3	11.6	1.4
15 03 77 1203			.3		29306	3	1120.00	470.	56.	392.	4. L	5.5	12.4	3.6
12 04 77 1200			.3		29361		178.00	470.	8.	4.	4. L	9.0	11.6	2.4
10 05 77 1420			.3		12621	6	66.10	90.	4.	4. L	4. L	14.0	12.5	6.6
22 06 77 1335			.3		12646	6	19.60	6100.	164.	40.	4. L	22.0	11.5	3.0
18 07 77 1400			.3		12658	7	41.20	10000.	364.	48.	4. L	26.0	12.0	3.4
17 08 77 1350			.3		12682	9 5	46.40	89000.	1500.	290.	56.	22.5	14.0	4.4
21 09 77 1423			.3		12718	6	182.00	4900.	390.	700.	12.	16.5	10.5	4.2
19 10 77 1320			.3		12742	6	237.00	640.	120.		4.	9.0	12.5	1.1
23 11 77 1325			.3		12766	6	117.00	292.	40.	210.	4. L	2.0	15.5	1.2
21 12 77 1330			.3		12788	6	296.00	7900.	124.	3160. G	16.	0.0	13.5	0.9
MAXIMUM							1120.00	89000.	1500.	3160.	56.	26.0	19.6	6.6
AVG OR GEOM MN (*)							194.45	1657.*	86.*	100.* E	6.* D	10.6	13.1	2.8
MINIMUM							13.80	90.	4.	4.	4.	0.0	10.5	0.9
NO OF SAMPLES							12	12	12	10	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 1315			.3		0.044	0.009	0.465	0.800	0.825	3.250	634.0	3.5		
09 02 77 1210			.3		0.067	0.015	0.525	0.850	0.024	2.840	612.0	15.0L		
15 03 77 1203			.3		0.354	0.231	0.645	1.750	0.061	2.490	246.0	36.0		
12 04 77 1200			.3		0.097	0.031	0.185	0.890	0.039	4.310	406.0	15.0L		
10 05 77 1420			.3		0.079	0.003	0.015	1.600	0.058	3.540	368.0	21.5		
22 06 77 1335			.3		0.099	0.004	0.200	1.150	0.088	1.100	414.0	22.0		
18 07 77 1400			.3		0.095	0.005	0.260	1.180	0.109	0.830	354.0	11.0		
17 08 77 1350			.3		0.141	0.006	0.010	1.150	0.035	0.230	396.0	15.0		
21 09 77 1423			.3		0.142	0.021	0.225	1.440	0.019	0.190	384.0	14.0		
19 10 77 1320			.3		0.126	0.069	0.245	0.860	0.067	4.600	362.0	15.0		
23 11 77 1325			.3		0.084	0.033	0.200	0.800	0.033	4.400	492.0	15.0		
21 12 77 1330			.3		0.086	0.047	0.215	0.645	0.031	4.900	408.0	15.0L		
MAXIMUM					0.354	0.231	0.645	1.750	0.825	4.900	634.0	36.0		
AVG OR GEOM MN (*)					0.118	0.040	0.266	1.093	0.116	2.723	423.0	16.5D		
MINIMUM					0.044	0.003	0.010	0.645	0.019	0.190	246.0	3.5		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1315			.3		920	5.10	34.5							
09 02 77 1210			.3		930	5.00	95.0							
15 03 77 1203			.3		303	130.00	14.0							
12 04 77 1200			.3		600	9.80	29.0							
10 05 77 1420			.3		540	6.80	27.0							
22 06 77 1335			.3		550	8.80	30.0							
18 07 77 1400			.3		560	5.10	30.0							
17 08 77 1350			.3		561	8.40	41.0							
21 09 77 1423			.3		533	14.00	30.0							
19 10 77 1320			.3		595	17.00	20.0							
23 11 77 1325			.3		700	9.80	28.0							
21 12 77 1330			.3		540	8.30	24.5							
MAXIMUM					930	130.00	95.0							
AVG OR GEOM MN (*)					611	19.01	33.6							
MINIMUM					303	5.00	14.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT PEMBERTON STREET INGERSOLL
STATION TYPE: RIVER FLOW GAUGE FED 02GD016

STATION ID: 04-0013-039-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 39 LAT LONG U.T.M. 17 0510000.0 4765650.0 4 REGION 01 MILEAGE 152.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 02 77 1055			.3		29250	4	76.00	8000.	2200.	200.	20.	0.2	11.4	2.1
15 03 77 1027			.3		29303	6	1860.00	740.	110.	290.	4. L	4.5	11.8	3.0
12 04 77 1200			.3		29358		291.00	24000.	140.	356.	32.	11.0	9.8	3.4
10 05 77 1350			.3		12619	6	126.00	30000.	64.	88.	4. L	12.5	18.0	5.4
22 06 77 1300			.3		12644	6	59.20	550.	164.	64.	4. L	20.0	13.0	3.0
18 07 77 1300			.3		12656	6	101.00	7600.	284.	56.	4. L	25.0	11.0	3.4
17 08 77 1325			.3		12680	6	151.00	14000E+1	16000.	7600.	220.	20.0	9.0	5.1
21 09 77 1344			.3		12716	6	279.00	63000.	2900.	2400.	112.	16.0	10.5	5.6
19 10 77 1240			.3		12740	6	326.00	11800.	2200.	360.	20.	9.0	13.0	1.7
23 11 77 1248			.3		12764	6	213.00	12200.	1600.	224.	8.	3.0	14.5	1.4
21 12 77 1255			.3		12786	9 6	688.00	7000.	430.	2760. G	28.	2.0	10.5	0.7
MAXIMUM							1860.00	14000E+1	16000.	7600.	220.	25.0	18.0	5.6
AVG OR GEOM MN (*)							379.11	10427.*	638.*	384.* U	16.* D	11.2	12.0	3.2
MINIMUM							59.20	550.	64.	56.	4.	0.2	9.0	0.7
NO OF SAMPLES							11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 02 77 1055			.3		0.150	0.125	1.830	2.450	0.093	3.100	666.0	15.0L		
15 03 77 1027			.3		0.246	0.151	0.475	1.450	0.057	2.690	232.0	23.0		
12 04 77 1200			.3		0.127	0.055	0.210	0.760	0.092	3.960	454.0	7.0		
10 05 77 1350			.3		0.145	0.021	0.275	0.785	0.151	3.370	456.0	11.5		
22 06 77 1300			.3		0.173	0.082	0.085	0.855	0.370	2.800	552.0	25.0		
18 07 77 1300			.3		0.240	0.110	0.020	1.100	0.169	1.790	450.0	27.0		
17 08 77 1325			.3		0.326	0.110	0.395	1.100	0.168	1.420	514.0	524.0		
21 09 77 1344			.3		0.222	0.069	0.105	1.340	0.105	3.100	464.0	53.0		
19 10 77 1240			.3		0.142	0.085	0.155	0.750	0.103	4.600	410.0	21.0		
23 11 77 1248			.3		0.108	0.057	0.415	1.000	0.053	4.600	506.0	15.0L		
21 12 77 1255			.3		0.089	0.053	0.215	0.670	0.035	5.000	446.0	15.0L		
MAXIMUM					0.326	0.151	1.830	2.450	0.370	5.000	666.0	524.0		
AVG OR GEOM MN (*)					0.179	0.083	0.380	1.115	0.127	3.312	468.2	67.00		
MINIMUM					0.089	0.021	0.020	0.670	0.035	1.420	232.0	7.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 02 77 1055			.3		1020	4.40	65.0			12.0	272	7.92	0.200	
15 03 77 1027			.3		362	33.00	19.0			2.0	118	7.72	1.390	
12 04 77. 1200			.3		690	4.50	41.0			0.0	215	8.26	0.280	
10 05 77 1350			.3		680	3.50	54.0			18.0	199	8.22	0.240	
22 06 77 1300			.3		810	13.00	78.0			4.0	195	8.58	0.480	
18 07 77 1300			.3		705	11.00	56.0			0.0	188	7.35	0.360	
17 08 77 1325			.3		585	76.00	50.0			6.0	177	8.03	2.500	
21 09 77 1344			.3		643	33.00	45.0			20.0	196	7.90	0.820	
19 10 77 1240			.3		643	16.00	30.5			28.0	227	7.95	0.920	
23 11 77 1248			.3		759	5.30	43.0			2.0	287	8.25	0.240	
21 12 77 1255			.3		695	7.90	49.0			10.0	224	8.13	0.380	
MAXIMUM					1020	76.00	78.0			28.0	287	8.58	2.500	
AVG OR GEOM MN (*)					690	18.87	48.2			9.3	209	8.03	0.710	
MINIMUM					362	3.50	19.0			0.0	118	7.35	0.200	
NO OF SAMPLES					11	11	11			11	11	11	11	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
09 02 77 1055			.3		440.0			10						
15 03 77 1027			.3		160.0			80						
12 04 77 1200			.3		320.0			30						
10 05 77 1350			.3		308.0			30						
22 06 77 1300			.3		312.0			20						
18 07 77 1300			.3		296.0			20						
17 08 77 1325			.3		230.0			50						
21 09 77 1344			.3		320.0			50						
19 10 77 1240			.3		324.0			30						
23 11 77 1248			.3		412.0			20						
21 12 77 1255			.3		312.0			20						
MAXIMUM					440.0			80						
AVG OR GEOM MN (*)					312.2			33						
MINIMUM					160.0			10						
NO OF SAMPLES					11			11						

B.O.W./ SITE: NORTH BRANCH CREEK
SAMPLE POINT: OXFORD COUNTY ROAD 6 NORTH OF EMBRO
STATION TYPE: RIVER FLOW GAUGE MOE 02GD107

STATION ID: 04-0013-040-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 40 LAT LONG U.T.M. 17 0507750.0 4778600.0 4 REGION 01 MILEAGE 162.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 02 77 1130			.3		29251	4		18700.	1700.	110.	4. L	0.5	12.0	2.3
15 03 77 1103			.3		29304	3		1530.	160.	730.	4.	5.0	12.6	2.0
12 04 77 1200			.3		29359			3200.	24.	316.	4. L	11.0	11.2	1.0
10 05 77 1445			.3		12622	6		1700.	112.	632.	4. L	13.5	15.0	2.0
20 06 77 1430			.3		12635	6		6700.	460.	200.	4.	21.0	11.0	1.2
20 07 77 1420			.3		12671	6		10000.	4900.	390.	4. L	28.0	12.5	1.6
15 08 77 1410			.3		12694	6		5400.	680.	240.	4.	19.0	12.5	1.7
19 09 77 1430			.3		12707	6		23000.	3900.	5200.	4.	15.0	9.5	1.3
17 10 77 1350			.3		12731	6		120.	4. L	4.	4. L	7.0	16.5	0.2
21 11 77 1355			.3		12755	6		21000.			48.	6.5	13.0	1.2
19 12 77 1425			.3		12778	6		5000.	320.	8100.	4. L	2.5	13.5	0.7
MAXIMUM								23000.	4900.	8100.	48.	28.0	16.5	2.3
AVG OR GEOM MN (*)								4525.*	298.* D	372.*	5.* D	11.7	12.7	1.4
MINIMUM								120.	4.	4.	4.	0.5	9.5	0.2
NO OF SAMPLES								11	10	10	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 02 77 1130			.3		0.095	0.037	0.735	1.25	0.040	4.2				
15 03 77 1103			.3		0.165	0.100	0.270	1.550	0.059	3.350				
12 04 77 1200			.3		0.033	0.014	0.025	0.450	0.025	5.080				
10 05 77 1445			.3		0.021	0.002	0.005	0.410	0.023	3.480				
20 06 77 1430			.3		0.052	0.018	0.040	0.470	0.049	3.200				
20 07 77 1420			.3		0.013	0.013	0.015	0.550	0.029	3.300				
15 08 77 1410			.3		0.045	0.024	0.005	0.500	0.023	2.810				
19 09 77 1430			.3		0.112	0.056	0.040	0.900	0.065	4.880				
17 10 77 1350			.3		0.034	0.022	0.015	0.600	0.024	67.000				
21 11 77 1355			.3		0.123	0.055	0.060	0.835	0.031	5.960				
19 12 77 1425			.3		0.060	0.032	0.095	0.555	0.029	5.260				
MAXIMUM					0.165	0.100	0.735	1.550	0.065	67.000				
AVG OR GEOM MN (*)					0.068	0.034	0.119	0.734	0.036	9.865				
MINIMUM					0.013	0.002	0.005	0.410	0.023	2.810				
NO OF SAMPLES					11	11	11	11	11	11				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 02 77 1130			.3		660	5.7	15.5					7.99		
15 03 77 1103			.3		363	13.00	10.5					7.70		
12 04 77 1200			.3		560	2.60	16.0					8.36		
10 05 77 1445			.3		505	1.30	14.0							
20 06 77 1430			.3		510	3.50	12.5					8.52		
20 07 77 1420			.3		465	2.70	11.5					8.56		
15 08 77 1410			.3		520	2.20	15.0					8.51		
19 09 77 1430			.3		650	8.80	20.0					7.75		
17 10 77 1350			.3		655	2.50	16.0					8.66		
21 11 77 1355			.3		638	15.00	17.0					8.14		
19 12 77 1425			.3		575	5.30	14.5					8.04		
MAXIMUM					660	15.00	20.0					8.66		
AVG OR GEOM MN (*)					555	5.69	14.8					8.22		
MINIMUM					363	1.30	10.5					7.70		
NO OF SAMPLES					11	11	11					10		

B.O.W./ SITE: MIDDLE THAMES RIVER
SAMPLE POINT: AT SECOND CONCESSION ROAD SOUTH OF THAMESFORD
STATION TYPE: RIVER FLOW GAUGE FED 02GD004

STATION ID: 04-0013-041-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 41 LAT LONG U.T.M. 17 0500000.0 4764125.0 4 REGION 01 MILEAGE 149.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 02 77 1014			.3		29248	4	30.90	1120.	190.	12.	4. L	0.0	10.3	0.8
15 03 77 0940			.3		29301	3	1000.00	830.	50.	768.	4. L	5.0	11.6	1.5
12 04 77 1200			.3		29356		172.00	4000.	20.	64.	4. L	12.0	12.6	1.1
10 05 77 1510			.3		12623	6	58.20	80.	4.	96.	4. L	14.5	15.5	1.4
22 06 77 1410			.3		12647	6	25.10		120.	30.	4. L	22.5	14.5	1.6
18 07 77 1440			.3		12659	7	22.50	10000.	344.	144.	4.	28.5	12.0	2.9
17 08 77 1425			.3		12683	7 6	110.00	10200E+1	26000.	7700.	316.	22.0	10.0	2.3
21 09 77 1455			.3		12719	9	243.00	70000.	2600.	4100.	156.	15.5	12.0	1.2
19 10 77 1400			.3		12743	6	95.70	19200.	2300.	1000.	68.	10.0	17.0	1.2
23 11 77 1405			.3		12767	6	188.00	9000.	160.	520.	4. L	3.5	15.5	0.6
21 12 77 1415			.3		12789	9 6	406.00	35000.	550.	3200. G	28.	0.5	14.0	0.1L
MAXIMUM							1000.00	10200E+1	26000.	7700.	316.	28.5	17.0	2.9
AVG OR GEOM MN (*)							213.76	6469.*	264.*	359.* U	13.* D	12.2	13.2	1.3D
MINIMUM							22.50	80.	4.	12.	4.	0.0	10.0	0.1
NO OF SAMPLES							11	10	11	11	11	11	11	11

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 02 77 1014			.3		0.042	0.032	0.300	0.605	0.047	3.85	408.0	15.0L		
15 03 77 0940			.3		0.170	0.113	0.260	1.050	0.057	3.590				
12 04 77 1200			.3		0.032	0.011	0.025	0.415	0.019	5.080				
10 05 77 1510			.3		0.017	0.003	0.015	0.450	0.020	3.080				
22 06 77 1410			.3		0.032	0.005	0.020	0.630	0.031	1.630				
18 07 77 1440			.3		0.206	0.109	0.065	1.060	0.151	0.060				
17 08 77 1425			.3		0.157	0.041	0.045	0.835	0.037	3.000				
21 09 77 1455			.3		0.119	0.069	0.050	0.570	0.060	7.000				
19 10 77 1400			.3		0.010	0.001	0.015	0.390	0.013	6.500				
23 11 77 1405			.3		0.025	0.015	0.045	0.360	0.018	7.020				
21 12 77 1415			.3		0.044	0.031	0.075	0.400	0.023	6.500				
MAXIMUM					0.206	0.113	0.300	1.060	0.151	7.020	408.0	15.0		
AVG OR GEOM MN (*)					0.078	0.039	0.083	0.615	0.043	4.301	408.0	15.0D		
MINIMUM					0.010	0.001	0.015	0.360	0.013	0.060	408.0	15.0		
NO OF SAMPLES					11	11	11	11	11	11	1	1		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 02 77 1014			.3		720	1.6	65.					7.86		
15 03 77 0940			.3		395	12.00	12.5					7.77		
12 04 77 1200			.3		600	3.80	19.0					8.18		
10 05 77 1510			.3		550	2.30	22.0							
22 06 77 1410			.3		550	1.90	25.0					8.54		
18 07 77 1440			.3		725	7.70	58.0					8.09		
17 08 77 1425			.3		459	25.00	19.0					8.04		
21 09 77 1455			.3		645	6.50	21.0					7.91		
19 10 77 1400			.3		657	1.30	21.0					8.07		
23 11 77 1405			.3		690	2.70	20.5					8.32		
21 12 77 1415			.3		575	2.60	18.5					8.19		
MAXIMUM					725	25.00	65.					8.54		
AVG OR GEOM MN (*)					597	6.13	27.4					8.10		
MINIMUM					395	1.30	12.5					7.77		
NO OF SAMPLES					11	11	11					10		

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT FIRST BRIDGE DOWNSTREAM OF INGERSOLL
STATION TYPE: RIVER

STATION ID: 04-0013-042-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 42 LAT LONG U.T.M. 17 0502875.0 4762650.0 4 REGION 01 MILEAGE 149.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 77 1139			.3		29202	4		23400.	6000.	840.	12.	0.2	17.5	1.4
09 02 77 1035			.3		29249	4		8600.	1500.	310.	4. L	0.0	11.0	0.8
15 03 77 1000			.3		29302	3		2100.	160.	720.	4. L	4.0	11.1	3.0
12 04 77 1200			.3		29357			19300.	210.	352.	16.	11.0	12.6	3.6
10 05 77 1320			.3		12618	6		12000.	60.	16.	4. L	12.0	12.0	3.9
22 06 77 1245			.3		12643	6			588.	52.	4. L	19.5	9.0	3.0
18 07 77 1245			.3		12655	6		170.	140.	56.	4. L	25.0	9.0	1.1
17 08 77 1255			.3		12679	6		55000.	4100.	7900.	400.	20.0	7.5	5.0
21 09 77 1320			.3		12715	6		6600.	1500.	5400.	4. L	16.0	8.5	2.9
19 10 77 1225			.3		12739	6		210.	50.	60.	4. L	9.0	11.5	1.8
23 11 77 1230			.3		12763	6		11700.	840.	236.	8.	2.0	14.0	1.7
21 12 77 1237			.3		12785	9 6		5500.	136.	3900. G	4. L	2.0	10.5	0.6
MAXIMUM								55000.	6000.	7900.	400.	25.0	17.5	5.0
AVG OR GEOM MN (*)								5240.*	440.*	373.* U	8.* D	10.1	11.2	2.4
MINIMUM								170.	50.	16.	4.	0.0	7.5	0.6
NO OF SAMPLES								11	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 1139			.3		0.113	0.083	1.330	3.800	0.080	4.370	640.0	15.0L		
09 02 77 1035			.3		0.042	0.032	0.300	0.605	0.047	3.850	408.0	15.0L		
15 03 77 1000			.3		0.236	0.149	0.435	1.410	0.057	2.590	266.0	21.0		
12 04 77 1200			.3		0.105	0.031	0.195	0.810	0.077	3.860	458.0	15.0L		
10 05 77 1320			.3		0.105	0.022	0.190	0.765	0.137	3.560	490.0	9.0		
22 06 77 1245			.3		0.164	0.044	0.065	0.805	0.230	3.300	564.0	35.0		
18 07 77 1245			.3		0.028	0.005	0.005	0.615	0.024	1.880	306.0	9.0		
17 08 77 1255			.3		0.244	0.069	0.175	1.220	0.113	1.460	492.0	132.0		
21 09 77 1320			.3		0.250	0.081	0.105	1.290	0.099	3.900	492.0	54.0		
19 10 77 1225			.3		0.184	0.111	0.175	0.950	0.103	4.800	436.0	25.0		
23 11 77 1230			.3		0.070	0.042	0.345	0.810	0.071	5.000	500.0	15.0L		
21 12 77 1237			.3		0.092	0.057	0.240	0.675	0.076	4.900	448.0	15.0L		
MAXIMUM					0.250	0.149	1.330	3.800	0.230	5.000	640.0	132.0		
AVG OR GEOM MN (*)					0.136	0.061	0.297	1.146	0.093	3.623	458.3	30.0D		
MINIMUM					0.028	0.005	0.005	0.605	0.024	1.460	266.0	9.0		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1139			.3		960	3.20	60.0							
09 02 77 1035			.3		720	1.60								
15 03 77 1000			.3		373	25.00	20.0							
12 04 77 1200			.3		700	5.50	42.0							
10 05 77 1320			.3		705	3.40	48.0						0.330	
22 06 77 1245			.3		810	12.00	71.0	115.0					0.740	
18 07 77 1245			.3		525	2.20	24.0							
17 08 77 1255			.3		541	100.00	42.0							
21 09 77 1320			.3		645	29.00	43.0						2.200	
19 10 77 1225			.3		663	16.00	33.0	1					1.300	
23 11 77 1230			.3		760	5.90	43.0						0.320	
21 12 77 1237			.3		580	7.90	53.0						0.370	
MAXIMUM					960	100.00	71.0	115.0					2.200	
AVG OR GEOM MN (*)					665	17.64	43.5	115.0					0.877	
MINIMUM					373	1.60	20.0	115.0					0.320	
NO OF SAMPLES					12	12	11	1					6	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
09 02 77 1035			.3				0.010	0.010L			0.030		0.010	
15 03 77 1000			.3				0.020	0.010L			0.040		0.010L	
12 04 77 1200			.3				0.020	0.010L			0.040		0.010L	
10 05 77 1320			.3				0.020L	0.010L			0.010		0.010L	
22 06 77 1245			.3				0.02 L	0.010L			0.010L		0.020L	0.4
18 07 77 1245			.3			0.460	0.02 L	0.010L			0.020L	0.090	0.020L	
17 08 77 1255			.3				0.020L	0.010			0.020		0.020L	
21 09 77 1320			.3				0.040L	0.020L			0.040		0.040L	
19 10 77 1225			.3				0.020L	0.010L			0.010		0.020L	
23 11 77 1230			.3				0.040L	0.020L			0.030		0.020L	
21 12 77 1237			.3				0.020L	0.010			0.010L		0.020L	
MAXIMUM						0.460	0.040	0.020			0.040	0.090	0.040	0.4
AVG OR GEOM MN (*)						0.460	0.023D	0.012D			0.024D	0.090	0.018D	0.4
MINIMUM						0.460	0.010	0.010			0.010	0.090	0.010	0.4
NO OF SAMPLES						1	11	11			11	1	11	1

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: AT HIGHWAY 7
STATION TYPE: RIVER

STATION ID: 04-0013-043-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 43 LAT LONG U.T.M. 17 0483110.0 4783750.0 4 REGION 01 MILEAGE 151.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77 1117			.3		29207	4		900.	188.	4.	2. L	0.1	3.4	0.6
17 03 77 0316			.3		29313	6		3800.	236.	844.	8.	1.0	14.2	2.6
13 04 77 1200			.3		29368			800.	44.	60.	4. L	14.0	10.8	1.3
09 05 77 1045			.3		12602	6		600.	4. L	170.	4. L	8.0	15.0	1.0
20 06 77 0950			.3		12626	6		72.	52.	36.	4. L	18.0	9.0	2.5
20 07 77 0925			.3		12662	6		8200.	1500.	280.	4.	24.0	7.5	4.4
15 08 77 0940			.3		12685	8 9		530.	92.	60.	4. L	18.0	10.0	2.3
19 09 77 0945			.3		12698	6		25400.	4400.	940.	104.	17.0	9.0	2.6
17 10 77 0948			.3		12722	6		1600.	128.	536.	4.	5.0	14.0	0.9
21 11 77 0935			.3		12746	6						5.0	13.0	0.7
MAXIMUM								25400.	4400.	940.	104.	24.0	15.0	4.4
AVG OR GEOM MN (*)								1402.*	147.* D	130.*	6.* D	11.0	10.6	1.9
MINIMUM								72.	4.	4.	2.	0.1	3.4	0.6
NO OF SAMPLES								9	9	9	9	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1117			.3		0.070	0.057	0.480	0.895	0.033	3.810	458.0	15.0L		
17 03 77 0916			.3		0.132	0.079	0.195	0.850	0.036	4.900	290.0	21.0		
13 04 77 1200			.3		0.047	0.017	0.005	0.555	0.033	4.200	336.0	15.0L		
09 05 77 1045			.3		0.016	0.003	0.005	0.550	0.023	2.330	256.0	15.0L		
20 06 77 0950			.3		0.102	0.020	0.005L	0.820	0.009	0.270	380.0	135.0		
20 07 77 0925			.3		0.286	0.067	0.035	0.250	0.029	0.530	332.0	41.0		
15 08 77 0940			.3		0.064	0.005	0.005L	0.740	0.007	0.340	318.0	16.0		
19 09 77 0945			.3		0.242	0.063	0.085	1.170	0.043	2.900	474.0	84.0		
17 10 77 0948			.3		0.088	0.043	0.105	0.680	0.065	5.200	432.0	14.5		
21 11 77 0935			.3		0.094	0.050	0.035	0.645	0.029	6.620	434.0	24.5		
MAXIMUM					0.286	0.079	0.480	1.170	0.065	6.620	474.0	135.0		
AVG OR GEOM MN (*)					0.114	0.040	0.096D	0.716	0.031	3.110	371.0	38.1D		
MINIMUM					0.016	0.003	0.005	0.250	0.007	0.270	256.0	14.5		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 1117			.3		740	2.40	24.5							
17 03 77 0916			.3		370	19.00	10.0							
13 04 77 1200			.3		540	5.20	20.0							
09 05 77 1045			.3		500	1.40	21.0							
20 06 77 0950			.3		580	4.40	40.5							
20 07 77 0925			.3		540	18.00	31.0							
15 08 77 0940			.3		481	9.00	24.0							
19 09 77 0945			.3		563	43.00	31.5							
17 10 77 0948			.3		610	13.00	17.5							
21 11 77 0935			.3		650	16.00	19.5							
MAXIMUM					740	43.00	40.5							
AVG OR GEOM MN (*)					557	13.14	24.0							
MINIMUM					370	1.40	10.0							
NO OF SAMPLES					10	10	10							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
12 01 77 1117			.3											
17 03 77 0916			.3											
13 04 77 1200			.3										1	
09 05 77 1045			.3										0	
20 06 77 0950			.3										0	
20 07 77 0925			.3										2	
15 08 77 0940			.3										1	
19 09 77 0945			.3										0	
17 10 77 0948			.3										0	
21 11 77 0935			.3										0	
MAXIMUM													2	
AVG OR GEOM MN (*)													1	
MINIMUM													0	
NO OF SAMPLES													8	

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: AT CONCESSION ROAD 2 SOUTH OF MITCHELL
STATION TYPE: RIVER FLOW GAUGE FED 02GD014

STATION ID: 04-0013-044-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 44 LAT LONG U.T.M. 17 0483200.0 4810300.0 4 REGION 01 MILEAGE 173.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77 1403			.3		29210	4	11.90	1680.	248.	324.	2. L	1.0		0.5
17 03 77 1110			.3		29317	3	943.00	4000.	220.	1620.	8.	1.0	13.0	1.9
14 04 77 1200			.3		29372		62.90	800.	4.	340.	4. L	16.0	17.4	1.1
09 05 77 1220			.3		12606	6	13.00	1000.	20.	40.	4. L	8.0	6.5	1.4
20 06 77 1120			.3		12630	6	3.00	276.	156.	64.	4. L	20.5	8.0	2.2
20 07 77 1115			.3		12666	6	1.30	140.	160.	56.	4. L	26.0	7.5	2.0
15 08 77 1108			.3		12689	8 6	3.60	1100.	112.	72.	4. L	20.0	9.5	2.9
19 09 77 1115			.3		12702	6	27.10	6000.	1008.	376.	8.	17.5	9.5	2.9
17 10 77 1120			.3		12726	6	105.00	7400.	330.	712.	4. L	5.0	15.0	0.8
21 11 77 1103			.3		12750	6	560.00	13100.	480.		172.	5.5	13.0	1.0
19 12 77 1113			.3		12773	6	234.00	5100.	340.	6200.	4. L	0.0	14.5	0.1L
MAXIMUM							943.00	13100.	1008.	6200.	172.	26.0	17.4	2.9
AVG OR GEOM MN (*)							178.62	1809.*	146.*	281.*	6.* D	11.0	11.4	1.50
MINIMUM							1.30	140.	4.	40.	2.	0.0	6.5	0.1
NO OF SAMPLES							11	11	11	10	11	11	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1403			.3		0.079	0.061	0.480	0.900	0.027	2.910				
17 03 77 1110			.3		0.133	0.079	0.135	0.695	0.031	6.100				
14 04 77 1200			.3		0.041	0.016	0.025	0.590	0.032	5.300				
09 05 77 1220			.3		0.076	0.037	0.015	0.690	0.027	2.470				
20 06 77 1120			.3		0.084	0.035	0.025	0.640	0.005	0.010L				
20 07 77 1115			.3		0.021	0.021	0.005	0.590	0.001	0.010L				
15 08 77 1108			.3		0.065	0.004	0.005L	0.920	0.036	0.490				
19 09 77 1115			.3		0.080	0.003	0.025	1.060	0.041	1.290				
17 10 77 1120			.3		0.026	0.021	0.015	0.590	0.052	11.200				
21 11 77 1103			.3		0.145	0.067	0.085	0.840	0.037	10.300				
19 12 77 1113			.3		0.057	0.036	0.095	0.495	0.027	7.120				
MAXIMUM					0.145	0.079	0.480	1,060	0.052	11.200				
AVG OR GEOM MN (*)					0.073	0.035	0.083D	0.728	0.029	4.291D				
MINIMUM					0.021	0.003	0.005	0.495	0.001	0.010				
NO OF SAMPLES					11	11	11	11	11	11				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 1403			.3		720	2.20	38.5					7.53		
17 03 77 1110			.3		396	11.00	10.0					7.74		
14 04 77 1200			.3		560	5.30	16.5					8.37		
09 05 77 1220			.3		560	2.70	21.0					8.34		
20 06 77 1120			.3		500	5.00	21.5					8.37		
20 07 77 1115			.3		600	3.70	26.5					8.20		
15 08 77 1108			.3		435	5.00	24.5					8.14		
19 09 77 1115			.3		481	7.80	25.5					6.82		
17 10 77 1120			.3		750	3.80	23.0					8.64		
21 11 77 1103			.3		679	31.00	19.5					7.99		
19 12 77 1113			.3		640	6.00	17.5					8.02		
MAXIMUM					750	31.00	38.5					8.64		
AVG OR GEOM MN (*)					575	7.59	22.2					8.02		
MINIMUM					396	2.20	10.0					6.82		
NO OF SAMPLES					11	11	11					11		

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: 1.4 MILES DOWNSTREAM OF ST MARYS
STATION TYPE: RIVER FLOW GAUGE FED 02GD005

STATION ID: 04-0013-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 45 LAT LONG U.T.M. 17 0486200.0 4787100.0 4 REGION 01 MILEAGE 156.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77 1222			.3		29208	4	95.00	1900.	180.	24.	2. L	1.0	4.5	0.6
17 03 77 0946			.3		29315	3	3180.00	5000.	132.	1016.	20.	1.0	13.0	2.0
13 04 77 1200			.3		29370		373.00	1500.	24.	80.	4. L	14.0	12.0	1.5
09 05 77 1130			.3		12604	6	173.00	500.	32.	100.	4. L	10.0	12.5	1.2
20 06 77 1020			.3		12628	6	40.20	388.	192.	44.	4. L	19.5	9.5	1.7
20 07 77 1000			.3		12664	6	80.50	22700.	1490.	252.	8.	24.0	9.5	1.7
15 08 77 1015			.3		12687	8	69.10	1600.	256.	60.	4. L	19.5	11.0	3.0
19 09 77 1015			.3		12700	6	450.00	38000.	11000.	2800.	144.	17.0	9.5	2.6
17 10 77 1025			.3		12724	6	567.00	2700.	110.	696.	4. L	5.5	14.5	1.1
21 11 77 1015			.3		12748	6	1450.00	7900.	1650.	1450.	80.	5.5	13.5	0.9
19 12 77 1005			.3		12771	6	1090.00	5800.	340.	7100.	32.	0.0	14.0	0.3
MAXIMUM							3180.00	38000.	11000.	7100.	144.	24.0	14.5	3.0
AVG OR GEOM MN (*)							687.98	3280.*	282.*	311.*	10.* D	10.6	11.2	1.5
MINIMUM							40.20	388.	24.	24.	2.	0.0	4.5	0.3
NO OF SAMPLES							11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1222			.3		0.080	0.051	0.780	1.000	0.035	4.210	450.0	15.0L		
17 03 77 0946			.3		0.143	0.077	0.165	0.850	0.036	4.900	286.0	16.0		
13 04 77 1200			.3		0.037	0.012	0.035	0.615	0.037	4.300	334.0	15.0L		
09 05 77 1130			.3		0.022	0.005	0.095	0.595	0.030	2.410	282.0	15.0L		
20 06 77 1020			.3		0.044	0.002	0.035	0.650	0.073	0.680	360.0	10.5		
20 07 77 1000			.3		0.069	0.001	0.015	0.885	0.049	0.570	312.0	22.5		
15 08 77 1015			.3		0.069	0.003	0.005	0.660	0.023	0.350	316.0	19.5		
19 09 77 1015			.3		0.228	0.095	0.135	1.220	0.061	3.040	420.0	35.0		
17 10 77 1025			.3		0.061	0.031	0.105	0.670	0.063	6.300	440.0	15.0L		
21 11 77 1015			.3		0.100	0.055	0.055	0.620	0.039	6.900	418.0	25.0		
19 12 77 1005			.3		0.068	0.041	0.095	0.540	0.025	5.210	412.0	15.0L		
MAXIMUM					0.228	0.095	0.780	1.220	0.073	6.900	450.0	35.0		
AVG OR GEOM MN (*)					0.084	0.034	0.138	0.755	0.043	3.534	366.4	18.5D		
MINIMUM					0.022	0.001	0.005	0.540	0.023	0.350	282.0	10.5		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 1222			.3		750	1.80	27.0							
17 03 77 0946			.3		384	16.00	11.0							
13 04 77 1200			.3		560	4.50	20.5							
09 05 77 1130			.3		520	2.40	24.5							
20 06 77 1020			.3		560	7.80	33.5							
20 07 77 1000			.3		530	8.30	29.5							
15 08 77 1015			.3		466	8.30	21.0							
19 09 77 1015			.3		555	21.00	29.0							
17 10 77 1025			.3		650	10.00	19.5							
21 11 77 1015			.3		650	17.00	20.0							
19 12 77 1005			.3		605	5.30	19.0							
MAXIMUM					750	21.00	33.5							
AVG OR GEOM MN (*)					566	9.31	23.1							
MINIMUM					384	1.80	11.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: TILBURY CREEK
SAMPLE POINT: AT HIGHWAY 2 WEST OF TILBURY
STATION TYPE: RIVER

STATION ID: 04-0013-046-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 46 LAT LONG U.T.M. 17 0380450.0 4679850.0 4 REGION 01 MILEAGE 5.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1322			.3		29213	4		100. L	4. L	4. L	4. L	1.0	4.2	3.2
07 02 77 1050			.3		29231	4						4.0	13.4	2.0
07 03 77 1141			.3		29272	9 4		26000.	110.	330.		1.0	8.6	3.2
04 04 77 1200			.3		29335			16800E+1	980.	270.	8.			1.6
10 05 77 1200			.3		29390	6 9		45000.	10. L	12.	4. L	12.8	10.2	2.8
27 06 77 1150			.3		29421	6		47000.	920.	1400.	56.	23.7	14.4	6.4
19 07 77 1240			.3		29452	6 9			1600.	4200.	364.	26.2	6.7	6.4
09 08 77 1240			.3		29483	6		13500E+1	7300.	1600.	132.	23.8	5.0	4.0
07 09 77 1125			.3		29512	6		35000E+1G			500.	18.0	5.5	7.0
11 10 77 1050			.3		29538	3		21000E+1	2300.	1060.	60.	11.9	9.0	2.0
01 11 77 0935			.3		29566	6		70000E+1	3700.	350.	280.	11.3	8.6	4.2
19 12 77 1105			.3		29603	3 9		35000.	460.	1050.	24.	1.0	10.1	0.8
MAXIMUM								70000E+1	7300.	4200.	500.	26.2	14.4	7.0
AVG OR GEOM MN (*)								54345.* E	423.* D	331.* D	48.* D	12.2	8.7	3.6
MINIMUM								100.	4.	4.	4.	1.0	4.2	0.8
NO OF SAMPLES								10	10	10	10	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1322			.3		0.770	0.415	1.480	2.520	0.069	0.800				
07 02 77 1050			.3		0.800	0.650	0.500	1.100	0.320	0.980				
07 03 77 1141			.3		0.305	0.200	0.415	1.550	0.135	4.160				
04 04 77 1200			.3		0.425	0.110	0.215	1.530	0.057	9.600				
10 05 77 1200			.3		0.114	0.047	0.155	0.870	0.047	5.400				
27 06 77 1150			.3		0.550	0.325	0.325	1.600	0.011	0.090				
19 07 77 1240			.3		0.334	0.047	0.175	1.830	0.025	0.380				
09 08 77 1240			.3		0.580	0.282	0.945	1.850	0.023	0.150				
07 09 77 1125			.3		0.880	0.445	0.595	2.400	0.085	0.140				
11 10 77 1050			.3		0.370	0.227	0.315	1.920	0.090	3.400				
01 11 77 0935			.3		0.730	0.450	0.500	1.980	0.143	1.030				
19 12 77 1105			.3		0.335	0.224	0.185	1.400	0.106	4.980				
MAXIMUM					0.880	0.650	1.480	2.520	0.320	9.600				
AVG OR GEOM MN (*)					0.516	0.285	0.484	1.713	0.093	2.593				
MINIMUM					0.114	0.047	0.155	0.870	0.011	0.090				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1322			.3		600	14.00	44.5							
07 02 77 1050			.3		425	7.80	42.5							
07 03 77 1141			.3		305	23.5	22.0							
04 04 77 1200			.3		640	105.00	28.0							
10 05 77 1200			.3		640	34.00	22.5							
27 06 77 1150			.3		410	17.00	23.0							
19 07 77 1240			.3		430	95.00	35.0							
09 08 77 1240			.3		890	43.00	185.0							
07 09 77 1125			.3		555	16.00	44.0							
11 10 77 1050			.3		464	210.00	16.5							
01 11 77 0935			.3		745	26.00	31.0							
19 12 77 1105			.3		223	160.00	13.0							
MAXIMUM					890	210.00	185.0							
AVG OR GEOM MN (*)					527	62.61	42.3							
MINIMUM					223	7.80	13.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT COUNTY ROAD 16 KOMOKA
STATION TYPE: RIVER

STATION ID: 04-0013-047-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 47 LAT LONG U.T.M. 17 0465550.0 4753450.0 4 REGION 01 MILEAGE 114.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 02 77 1335			.3		29261	4		15800.	1900.	480.	16.	0.0	7.9	4.3
23 03 77 1258			.3		29322	6		1170.	4. L	4. L	4. L	3.0	13.6	2.7
14 04 77 1200			.3		29377			430.	20.	68.	24.	13.0	11.4	2.0
10 05 77 1030			.3		12612	6		5000.	28.	104.	4.	10.5	8.0	3.2
22 06 77 0947			.3		12637	6		160.	36.	44.	4. L	19.5	8.5	4.4
18 07 77 0930			.3		12649	6		11800.	256.	72.	4.	24.0	7.0	2.6
17 08 77 0950			.3		12673	6		3000.	250.	96.	12.	20.5	8.5	2.9
21 09 77 0950			.3		12709	6		31000.	1200.	2300.	36.	17.0	9.0	3.6
19 10 77 0940			.3		12733	6		1740.	60.	10.	8.	8.5	12.5	1.1
23 11 77 0936			.3		12757	6		7300.	288.	172.	4.	4.0	15.0	1.3
21 12 77 0946			.3		12780	6		7900.	460.	1560. G	40.	0.2	13.5	0.7
MAXIMUM								31000.	1900.	2300.	40.	24.0	15.0	4.4
AVG OR GEOM MN (*)								3400.*	123.* D	109.* E	9.* D	10.9	10.4	2.6
MINIMUM								160.	4.	4.	4.	0.0	7.0	0.7
NO OF SAMPLES								11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 02 77 1335			.3		0.191	0.111	1.250	1.650	0.053	3.240	558.0	15.0L		
23 03 77 1258			.3		0.101	0.062	0.275	0.835	0.033	4.700	370.0	15.0L		
14 04 77 1200			.3		0.068	0.024	0.155	0.720	0.052	3.240	376.0	5.5		
10 05 77 1030			.3		0.095	0.030	0.490	0.720	0.159	3.340	408.0	2.0		
22 06 77 0947			.3		0.093	0.005	0.005L	0.950	0.132	1.620	450.0	25.0		
18 07 77 0930			.3		0.177	0.057	0.065	0.920	0.088	1.520	350.0	45.0		
17 08 77 0950			.3		0.140	0.033	0.125	0.860	0.051	1.400	382.0	42.5		
21 09 77 0950			.3		0.186	0.072	0.165	0.930	0.112	2.930	426.0	58.0		
19 10 77 0940			.3		0.104	0.061	0.090	0.685	0.069	5.300	394.0	14.5		
23 11 77 0936			.3		0.086	0.039	0.095	0.745	0.050	6.490	452.0	19.0		
21 12 77 0946			.3		0.085	0.047	0.120	0.475	0.031	5.300	446.0	15.0L		
MAXIMUM					0.191	0.111	1.250	1.650	0.159	6.490	558.0	58.0		
AVG OR GEOM MN (*)					0.121	0.049	0.258D	0.863	0.075	3.553	419.3	23.3D		
MINIMUM					0.068	0.005	0.005	0.475	0.031	1.400	350.0	2.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 02 77 1335			.3		880	3.50	75.0							
23 03 77 1258			.3		540	11.00	24.0							
14 04 77 1200			.3		600	13.00	28.0							
10 05 77 1030			.3		615	2.30	35.0					8.26		
22 06 77 0947			.3		600	7.10	42.0					7.85		
18 07 77 0930			.3		545	19.00	39.5					8.07		
17 08 77 0950			.3		570	20.00	40.0					7.79		
21 09 77 0950			.3		525	34.00	27.5					8.00		
19 10 77 0940			.3		640	9.40	25.0					8.32		
23 11 77 0936			.3		660	12.00	23.0					8.14		
21 12 77 0946			.3		675	8.70	48.0							
MAXIMUM					880	34.00	75.0					8.32		
AVG OR GEOM MN (*)					623	12.73	37.0					8.06		
MINIMUM					525	2.30	23.0					7.79		
NO OF SAMPLES					11	11	11					7		

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: DOWNSTREAM FROM CHATHAM SEWAGE TREATMENT PLANT
STATION TYPE: RIVER

STATION ID: 04-0013-048-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 48 LAT LONG U.T.M. 17 0398825.0 4693450.0 4 REGION 01 MILEAGE 14.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77	1205			.3		29219	4		6800.	380.	104.	8.	0.0	11.8	0.1L
08 02 77	0950			.3		29238	4		6000.	840.	110.	4. L	0.0	7.6	0.4
08 03 77	0955			.3		29283	6		18300.	520.	830.				3.2
15 03 77	1345			.3		12504	3		8000.	1300.	420.		6.8	10.0	3.4
05 04 77	1200			.3		29346			14000.	1150.	2200.		6.5	10.4	2.6
18 05 77	1150			.3		29401	6		3000.	140.	890.	4. L	19.5	10.9	3.3
13 06 77	1225			.3		29432	6		37000E+1	20000.	270.	232.	18.3	8.4	5.0
20 07 77	1010			.3		29463	6		56000.	3400.	1900.	752.	25.1	3.9	1.6
10 08 77	0910			.3		29494	6		7900.	340.	120.	28.	24.8	5.2	3.0
08 09 77	1030			.3		29520	6		22000.	30.	8.	4. L	23.0	5.3	2.3
11 10 77	1715			.3		29550	3		19000.	364.	256.	20.	11.3	9.7	2.4
01 11 77	1610			.3		29578	6		9000.	300.	1440.				1.8
20 12 77	0950			.3		29615	3		12400E+1	4800.	760.	68.	3.0	12.6	2.0
MAXIMUM									37000E+1	20000.	2200.	752.	25.1	12.6	5.0
AVG OR GEOM MN (*)									17886.*	714.*	347.*	25.* D	12.6	8.7	2.4D
MINIMUM									3000.	30.	8.	4.	0.0	3.9	0.1
NO OF SAMPLES									13	13	13	9	11	11	13

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77	1205			.3		0.085	0.069	0.795	1.050	0.029	4.010	496.0	15.0L		
08 02 77	0950			.3		0.141	0.119	1.060		0.003	3.800	444.0	4.0	440	
08 03 77	0955			.3		0.355	0.137	0.585	1.77	0.040	2.60	426.	121.	305	
15 03 77	1345			.3		0.560	0.118	0.340	1.720	0.053	3.200	670.0	394.0	276	
05 04 77	1200			.3		0.500	0.069	0.225	1.900	0.073	3.900	694.0	285.0	409	
18 05 77	1150			.3		0.110	0.033	0.100	0.890	0.088	2.800	386.0	36.5	350	
13 06 77	1225			.3		0.192	0.007	0.095	1.200	0.037	1.450	384.0	22.0	362	
20 07 77	1010			.3		0.262	0.145	0.295	1.090	0.120	2.560	380.0	35.0	345	
10 08 77	0910			.3		0.234	0.124	0.185	1.150	0.035	0.670	370.0	35.0	335	
08 09 77	1030			.3		0.095	0.031	0.535	1.030	0.027	0.540	388.0	43.0	345	
11 10 77	1715			.3								484.0	104.0	380	
01 11 77	1610			.3		0.108	0.043	0.035	0.700	0.037	3.700	486.0	20.0	466	
20 12 77	0950			.3		0.300	0.123	0.160	1.000	0.037	4.700	394.0	114.0	283	
MAXIMUM						0.560	0.145	1.060	1.900	0.120	4.700	694.0	394.0	466	
AVG OR GEOM MN (*)						0.245	0.085	0.368	1.227	0.048	2.828	461.7	94.50	358	
MINIMUM						0.085	0.007	0.035	0.700	0.003	0.540	370.0	4.0	276	
NO OF SAMPLES						12	12	12	11	12	12	13	13	12	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77	1205			.3		780	3.80	41.0	71.5	3.35			7.75	0.260	
08 02 77	0950			.3		780	5.00	44.0	80.0	3.55			7.60	0.260	1.0
08 03 77	0955			.3		457	65.	26.0	35.5	2.50			7.74	5.0	1.0L
15 03 77	1345			.3		345	320.00	14.5	22.5	2.20			7.68	10.900	2.0
05 04 77	1200			.3		540	230.00	26.0	45.0	2.65			7.90	8.300	1.0
18 05 77	1150			.3		605	24.00	33.0	61.0	0.10			8.11	0.860	1.0
13 06 77	1225			.3		600	31.00	43.0	50.0	0.05L			7.79	0.820	1.0
20 07 77	1010			.3		350	125.00	22.5	30.0	1.70			7.71	7.500	13.5
10 08 77	0910			.3		555	33.00	43.5	72.0	0.25			7.95	1.520	1.0L
08 09 77	1030			.3		550	14.00	42.0	68.0	0.25			7.73	0.890	1.0L
11 10 77	1715			.3		560	105.00						7.75		1.0L
01 11 77	1610			.3		681	34.00	32.0	59.5	1.55			7.98	1.580	1.0L
20 12 77	0950			.3		520	104.00	23.0	45.5	2.40			8.02	4.450	1.0L
MAXIMUM						780	320.00	44.0	80.0	3.55			8.11	10.900	13.5
AVG OR GEOM MN (*)						563	84.14	32.5	53.4	1.71D			7.82	3.528	2.1D
MINIMUM						345	3.80	14.5	22.5	0.05			7.60	0.260	1.0
NO OF SAMPLES						13	13	12	12	12			13	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
18 01 77	1205			.3								7	30		
08 02 77	0950			.3								10	31	0	
08 03 77	0955			.3									52	1	0.001
15 03 77	1345			.3								17	35	2	0.004
05 04 77	1200			.3								10	45	0	
18 05 77	1150			.3								11	28		
13 06 77	1225			.3								5	20	1	0.002
20 07 77	1010			.3								9	23		
10 08 77	0910			.3								4	24		
08 09 77	1030			.3									33	1	0.002
11 10 77	1715			.3									34		
01 11 77	1610			.3								29	20		
20 12 77	0950			.3								9	29		
MAXIMUM												29	52	2	0.004
AVG OR GEOM MN (*)												11	31	1	0.002
MINIMUM												4	20	0	0.001
NO OF SAMPLES												10	13	6	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	.249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
08 03 77 0955			.3		0.150		0.020	0.020	0.010L	0.005L	0.050		0.020	
15 03 77 1345			.3		0.100		0.030	0.020	0.010L	0.005L	0.080		0.020	
05 04 77 1200			.3				0.020L	0.020	0.010L		0.060		0.010	
13 06 77 1225			.3		0.050		0.030	0.010L	0.010L	0.005L	0.010L		0.010	
08 09 77 1030			.3		0.090L		0.020L	0.020	0.030L	0.005L	0.020L		0.020L	
MAXIMUM					0.150		0.030	0.020	0.030	0.005	0.080		0.020	
AVG OR GEOM MN (*)					0.098D		0.024D	0.018D	0.014D	0.005D	0.044D		0.016D	
MINIMUM					0.050		0.020	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					4		5	5	5	4	5		5	

B.O.W./ SITE: MC GREGOR CREEK
SAMPLE POINT: AT HARWICH-HOWARD TOWNLINE
STATION TYPE: RIVER

STATION ID: 04-0013-049-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 49 LAT LONG U.T.M. 17 0418950.0 4699500.0 4 REGION 01 MILEAGE 31.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1207			.3		29211	4 0		19000E+1	56000.	17000.		0.2	4.6	4.0
07 02 77 0950			.3		29229	4						0.2	3.8	3.2
07 03 77 1022			.3		29270	4		5800.	84.	480.		1.0	8.8	3.0
04 04 77 1200			.3		29333			6000.	410.	720.	4.	3.5	12.2	1.0
10 05 77 1056			.3		29388	6		1570.	20.	50.	4. L	8.3	12.0	2.6
27 06 77 1045			.3		29419	6		11000.	600.	172.	4.	20.8	6.9	2.4
19 07 77 1150			.3		29450	6		22000.	1100.	1700.	12.	23.8	4.9	3.2
09 08 77 1145			.3		29431	6		14000.	660.	470.	4. L	21.2	9.1	2.6
07 09 77 1045			.3		29511	6			140.	128.	8.	18.3	9.2	2.0
11 10 77 1000			.3		29537	3		18000.	1200.	1000.	8.	11.4	9.4	0.8
01 11 77 0850			.3		29565	6		2400.	350.	400.	4. L	10.1	9.2	1.6
19 12 77 1035			.3		29602	3		6300.	860.	1010.	24.	4.0	11.9	0.4
MAXIMUM								19000E+1	56000.	17000.	24.	23.8	12.2	4.0
AVG OR GEOM MN (*)								9958.*	526.*	571.*	6.* D	10.2	8.5	2.2
MINIMUM								1570.	20.	50.	4.	0.2	3.8	0.4
NO OF SAMPLES								10	11	11	9	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1207			.3		1.200	1.030	4.900	6.350	0.027	1.540				
07 02 77 0950			.3		1.830	1.450	9.000	9.500	0.231	1.480				
07 03 77 1022			.3		0.248	0.171	0.685	1.630	0.053	2.880				
04 04 77 1200			.3		0.182	0.040	0.110	0.830	0.026	5.900				
10 05 77 1056			.3		0.123	0.054	0.845	1.500	0.049	2.400				
27 06 77 1045			.3		0.170	0.065	0.365	1.250	0.220	1.880				
19 07 77 1150			.3		0.268	0.071	0.185	1.150	0.029	0.560				
09 08 77 1145			.3		0.184	0.093	0.115	0.990	0.087	1.400				
07 09 77 1045			.3		0.156	0.079	0.085	0.590	0.017	0.320				
11 10 77 1000			.3		0.400	0.061	0.055	2.350	0.050	5.200				
01 11 77 0850			.3		0.124	0.023	0.020	0.730	0.025	2.500				
19 12 77 1035			.3		0.180	0.089	0.125	1.020	0.033	5.810				
MAXIMUM					1.830	1.450	9.000	9.500	0.231	5.900				
AVG OR GEOM MN (*)					0.422	0.269	1.374	2.324	0.071	2.656				
MINIMUM					0.123	0.023	0.020	0.590	0.017	0.320				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1207			.3		940	152.00	50.0							
07 02 77 0950			.3		1550	5.40	115.0							
07 03 77 1022			.3		520	30.00	26.0							
04 04 77 1200			.3		770	35.00	39.5							
10 05 77 1056			.3		750	16.00	42.5							
27 06 77 1045			.3		770	26.00	43.0							
19 07 77 1150			.3		625	110.00	37.0							
09 08 77 1145			.3		790	32.00	43.0							
07 09 77 1045			.3		725	22.00	43.0							
11 10 77 1000			.3		842	45.00	40.0							
01 11 77 0850			.3		835	29.00	42.5							
19 12 77 1035			.3		479	52.00	29.0							
MAXIMUM					1550	152.00	115.0							
AVG OR GEOM MN (*)					800	46.20	45.9							
MINIMUM					479	5.40	26.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: AT MIDDLESEX COUNTY ROAD 28
STATION TYPE: RIVER FLOW GAUGE FED 02GE015

STATION ID: 04-0013-050-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 50 LAT LONG U.T.M. 17 0486250.0 4771300.0 4 REGION 01 MILEAGE 142.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77 1033			.3		29206	4	112.00	300.	56.	4. L	2. L	0.1	7.0	0.9
17 03 77 0851			.3		29312	6	3570.00	4100.	372.	340.	4. L	2.0	14.0	2.4
13 04 77 1200			.3		29367		520.00	1500.	50.	50.	4. L	14.0	10.8	1.4
09 05 77 1015			.3		12601	6	206.00	360.	12.	430.	4. L	8.0	12.5	1.0
20 06 77 0920			.3		12625	6	45.00	96.	32.	20.	4. L	19.0	6.0	1.8
20 07 77 0856			.3		12661	7	103.00	800.	172.	296.	4. L	25.0	6.5	3.2
15 08 77 0912			.3		12684	9 7	84.40		72.	56.	4. L	19.5	8.5	2.3
19 09 77 0915			.3		12697	6	500.00	7700.	1200.	720.	48.	17.5	8.5	3.2
17 10 77 0920			.3		12721	6	749.00	620.	76.	304.	4. L	5.0	11.5	0.8
21 11 77 0907			.3		12745	9 0 6	1420.00					5.0	13.5	0.5
19 12 77 0918			.3		12769	6	1390.00	4100.	300.	7300.	32.	3.5	13.0	0.2
MAXIMUM							3570.00	7700.	1200.	7300.	48.	25.0	14.0	3.2
AVG OR GEOM MN (*)							790.86	1000.*	103.*	166.* D	6.* D	10.8	10.2	1.6
MINIMUM							45.00	96.	12.	4.	2.	0.1	6.0	0.2
NO OF SAMPLES							11	9	10	10	10	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1033			.3		0.057	0.051	0.360	0.675	0.037	4.150				
17 03 77 0851			.3		0.135	0.081	0.225	0.825	0.037	4.500				
13 04 77 1200			.3		0.037	0.014	0.005	0.535	0.030	4.400				
09 05 77 1015			.3		0.010	0.003	0.005	0.480	0.012	2.030				
20 06 77 0920			.3		0.058	0.004	0.005L	0.650	0.003	0.010L				
20 07 77 0856			.3		0.008	0.008	0.045	0.525	0.019	0.350				
15 08 77 0912			.3		0.073	0.005	0.005L	0.770	0.003	0.040				
19 09 77 0915			.3		0.276	0.023	0.125	1.430	0.035	1.870				
17 10 77 0920			.3		0.063	0.033	0.045	0.745	0.055	5.600				
21 11 77 0907			.3		0.058	0.037	0.025	0.490	0.024	6.770				
19 12 77 0918			.3		0.065	0.043	0.115	0.500	0.021	4.870				
MAXIMUM					0.276	0.081	0.360	1.430	0.055	6.770				
AVG OR GEOM MN (*)					0.076	0.027	0.087D	0.693	0.025	3.145D				
MINIMUM					0.008	0.003	0.005	0.480	0.003	0.010				
NO OF SAMPLES					11	11	11	11	11	11				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 1033			.3		720	1.50	22.5							
17 03 77 0851			.3		373	16.00	10.0							
13 04 77 1200			.3		545	3.30	20.0							
09 05 77 1015			.3		465	0.95	21.0							
20 06 77 0920			.3		490	4.60	31.5							
20 07 77 0856			.3		460	9.20	22.0							
15 08 77 0912			.3		430	10.00	23.5							
19 09 77 0915			.3		583	72.00	36.5							
17 10 77 0920			.3		625	10.00	18.5							
21 11 77 0907			.3		650	11.00	18.0							
19 12 77 0918			.3		575	7.20	15.5							
MAXIMUM					720	72.00	36.5							
AVG OR GEOM MN (*)					538	13.25	21.7							
MINIMUM					373	0.95	10.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT MIDDLESEX COUNTY ROAD 4
STATION TYPE: RIVER

STATION ID: 04-0013-051-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 51 LAT LONG U.T.M. 17 0487750.0 4757150.0 4 REGION 01 MILEAGE 133.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 02 77 0924			.3		29246	4		21000.	250.	80.	4. L	0.0	9.3	1.0
15 03 77 0904			.3		29299	3		1320.	70.	510.	8.	4.0	12.2	2.5
12 04 77 1200			.3		29354			1400.	40.	24.	4. L	10.8	11.8	2.7
10 05 77 1240			.3		12616	6		340.	4.	116.	4. L	12.0	13.5	3.5
22 06 77 1110			.3		12641	6		168.	44.	44.	4. L	19.5	9.0	2.6
18 07 77 1057			.3		12653	6		530.	140.	72.	4. L	24.5	10.0	3.9
17 08 77 1122			.3		12677	6		8900.	520.	136.	12.	20.0	11.0	4.1
21 09 77 1125			.3		12713	6		30000.	3300.	4200.	72.	16.0	9.0	2.4
19 10 77 1100			.3		12737	6		8000.	240.	170.	4.	13.0	8.5	1.3
23 11 77 1102			.3		12761	6		2100.	132.	164.	4. L	3.0	14.5	0.4
21 12 77 1210			.3		12784	6		7600.	300.	1400. G	16.	2.0	11.5	0.4
MAXIMUM								30000.	3300.	4200.	72.	24.5	14.5	4.1
AVG OR GEOM MN (*)								2621.*	135.*	184.* U	7.* D	11.3	10.9	2.3
MINIMUM								168.	4.	24.	4.	0.0	8.5	0.4
NO OF SAMPLES								11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 02 77 0924			.3		0.102	0.085	0.725	1.250	0.031	3.860	514.0	15.0L		
15 03 77 0904			.3		0.142	0.103	0.315	1.150	0.026	2.990	272.0	23.0		
12 04 77 1200			.3		0.042	0.005	0.010	0.615	0.026	4.020	372.0	15.0L		
10 05 77 1240			.3		0.047	0.003	0.005L	0.735	0.050	3.100	392.0	3.0		
22 06 77 1110			.3		0.089	0.005	0.005L	0.850	0.034	1.540	428.0	22.0		
18 07 77 1057			.3		0.147	0.023	0.005L	1.010	0.031	1.170	390.0	32.0		
17 08 77 1122			.3		0.112	0.006	0.100	0.840	0.017	1.410	440.0	28.0		
21 09 77 1125			.3		0.258	0.083	0.085	1.290	0.073	5.800	506.0	81.0		
19 10 77 1100			.3		0.114	0.055	0.035	0.705	0.050	4.800	436.0	22.0		
23 11 77 1102			.3		0.040	0.020	0.065	0.570	0.031	61.000	464.0	15.0L		
21 12 77 1210			.3		0.068	0.045	0.130	0.610	0.032	5.700	384.0	15.0L		
MAXIMUM					0.258	0.103	0.725	1.290	0.073	61.000	514.0	81.0		
AVG OR GEOM MN (*)					0.106	0.039	0.135D	0.875	0.036	8.672	418.0	24.6D		
MINIMUM					0.040	0.003	0.005	0.570	0.017	1.170	272.0	3.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 02 77 0924			.3		840	2.80	42.5							
15 03 77 0904			.3		385	21.00	16.5							
12 04 77 1200			.3		620	3.70	28.5							
10 05 77 1240			.3		600	2.60	33.5							
22 06 77 1110			.3		640	5.40	43.5							
18 07 77 1057			.3		620	10.00	43.5							
17 08 77 1122			.3		663	10.00	50.0							
21 09 77 1125			.3		602	39.00	28.5							
19 10 77 1100			.3		656	12.00	27.0							
23 11 77 1102			.3		702	4.20	29.0							
21 12 77 1210			.3		470	7.80	27.0							
MAXIMUM					840	39.00	50.0							
AVG OR GEOM MN (*)					618	10.77	33.6							
MINIMUM					385	2.60	16.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: BIG SWAMP DRAIN
SAMPLE POINT: AT COUNTY ROAD NO.32 SOUTH OF DORCHESTER
STATION TYPE: RIVER

STATION ID: 04-0013-052-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 52 LAT LONG U.T.M. 17 0495500.0 4757925.0 4 REGION 01 MILEAGE 139.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 77 1105			.3		29201	4		9700.	2720.	160.	12.	0.0	16.4	0.8
09 02 77 0941			.3		29247	6		2800.	780.	90.	4.	0.3	10.6	0.5
15 03 77 0921			.3		29300	3		260.	4.	120.	4. L	2.0	11.2	2.5
12 04 77 1200			.3		29355			800.	12.	4.	4. L	6.5	12.2	1.0
10 05 77 1250			.3		12617	6		120.	24.	20.	4. L	10.0	10.0	1.6
22 06 77 1130			.3		12642	6		2000.	236.	192.	4. L	17.0	7.0	2.0
18 07 77 1230			.3		12654	6		1000.	300.	184.	4. L	22.0	6.5	1.5
17 08 77 1230			.3		12678	6		4000.	490.	516.	132.	18.5	8.5	1.6
21 09 77 1250			.3		12714	6		2500.	340.	4000.	16.	14.5	8.0	0.5
19 10 77 1200			.3		12738	6		350.	60.	30.	4. L	8.0	10.5	0.8
23 11 77 1207			.3		12762	6		212.	28.	44.	4. L	2.0	13.5	0.4
MAXIMUM								9700.	2720.	4000.	132.	22.0	16.4	2.5
AVG OR GEOM MN (*)								1001.*	115.*	103.*	7.* D	9.2	10.4	1.2
MINIMUM								120.	4.	4.	4.	0.0	6.5	0.4
NO OF SAMPLES								11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 1105			.3		0.044	0.017	0.180	0.475	0.014	0.880	438.0	32.0		
09 02 77 0941			.3		0.026	0.013	0.155	0.465	0.012	1.060	336.0	15.0L		
15 03 77 0921			.3		0.047	0.016	0.885	1.850	0.059	0.370	234.0	4.5		
12 04 77 1200			.3		0.013	0.005	0.015	0.455	0.007	0.340	298.0	15.0L		
10 05 77 1250			.3		0.020	0.003	0.010	0.540	0.009	0.540	354.0	2.0		
22 06 77 1130			.3		0.047	0.005	0.075	0.595	0.038	0.710	380.0	16.0		
18 07 77 1230			.3		0.059	0.019	0.065	0.735	0.033	0.480	342.0	7.0		
17 08 77 1230			.3		0.045	0.011	0.025	0.470	0.017	0.370	346.0	15.0L		
21 09 77 1250			.3		0.033	0.015	0.015	0.375	0.009	0.200	500.0	15.0L		
19 10 77 1200			.3		0.016	0.007	0.025	0.435	0.017	4.800	374.0	15.0L		
23 11 77 1207			.3		0.014	0.007	0.020	0.520	0.008	0.660	388.0	15.0L		
MAXIMUM					0.059	0.019	0.885	1.850	0.059	4.800	500.0	32.0		
AVG OR GEOM MN (*)					0.033	0.011	0.134	0.629	0.020	0.946	362.7	13.8D		
MINIMUM					0.013	0.003	0.010	0.375	0.007	0.200	234.0	2.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1105			.3		630	9.00	40.5							
09 02 77 0941			.3		620	3.00	40.5							
15 03 77 0921			.3		379	3.20	28.0							
12 04 77 1200			.3		550	1.20	39.5							
10 05 77 1250			.3		580	2.00	35.5							
22 06 77 1130			.3		570	3.60	30.0							
18 07 77 1230			.3		610	2.30	54.0							
17 08 77 1230			.3		559	4.40	36.0							
21 09 77 1250			.3		675	1.60	55.0							
19 10 77 1200			.3		636	1.30	42.0							
23 11 77 1207			.3		599	2.00	44.0							
MAXIMUM					675	9.00	55.0							
AVG OR GEOM MN (*)					583	3.06	40.5							
MINIMUM					379	1.20	28.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT MEADOWLILY ROAD LONDON
STATION TYPE: RIVER

STATION ID: 04-0013-053-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 53 LAT LONG U.T.M. 17 0484950.0 4757550.0 4 REGION 01 MILEAGE 132.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
11 01 77 1030			.3		29200	4		19000.	1160.	332.	4. L	0.0	17.9	2.4
09 02 77 0904			.3		29245	6		15000.	720.	220.	8.	0.8	10.6	2.6
15 03 77 0850			.3		29298	3		1540.	120.	170.	4. L	5.0	12.4	2.4
12 04 77 1200			.3		29353			3000.	60.	52.	4. L	10.6	11.5	1.7
10 05 77 1200			.3		12615	6		1000.	8.	108.	4. L	11.0	12.5	4.4
22 06 77 1050			.3		12640	6		248.	64.	36.	4. L	19.5	9.5	3.1
18 07 77 1032			.3		12652	6		710.	88.	64.	4. L	24.5	11.0	4.2
17 08 77 1108			.3		12676	6		5200.	492.	256.	52.	20.0	11.5	3.5
21 09 77 1120			.3		12712	6		37000.	3400.	5600.	80.	15.5	8.5	2.4
19 10 77 1045			.3		12736	6		3000.	310.	80.	4. L	8.0	12.5	1.1
23 11 77 1045			.3		12760	6		3500.	208.	180.	12.	3.0	14.5	0.6
21 12 77 1105			.3		12783	6		6200.	350.	4100. G	24.	1.5	12.5	0.4
MAXIMUM								37000.	3400.	5600.	80.	24.5	17.9	4.4
AVG OR GEOM MN (*)								3456.*	216.*	221.* U	9.* D	10.0	12.1	2.4
MINIMUM								248.	8.	36.	4.	0.0	8.5	0.4
NO OF SAMPLES								12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 1030			.3		0.655	0.105	0.405	0.455	0.037	4.760	540.0	4.0		
09 02 77 0904			.3		0.141	0.115	0.875	1.350	0.055	4.200	492.0	15.0L		
15 03 77 0850			.3		0.154	0.103	0.310	1.210	0.056	3.050	284.0	23.0		
12 04 77 1200			.3		0.052	0.011	0.005	0.530	0.025	4.020	376.0	15.0L		
10 05 77 1200			.3		0.060	0.003	0.005	0.730	0.049	3.400	400.0	3.0		
22 06 77 1050			.3		0.097	0.007	0.005	0.905	0.032	2.500	444.0	21.0		
18 07 77 1032			.3		0.175	0.031	0.005	1.100	0.027	1.770	372.0	41.0		
17 08 77 1108			.3		0.024	0.013	0.005	0.800	0.014	1.580	432.0	31.0		
21 09 77 1120			.3		0.276	0.085	0.090	1.460	0.073	5.700	518.0	76.0		
19 10 77 1045			.3		0.122	0.053	0.035	0.860	0.050	4.900	424.0	22.5		
23 11 77 1045			.3		0.050	0.025	0.055	0.545	0.036	6.200	466.0	15.0L		
21 12 77 1105			.3		0.072	0.044	0.125	0.575	0.033	5.500	362.0	15.0L		
MAXIMUM					0.655	0.'15	0.875	1.460	0.073	6.200	540.0	76.0		
AVG OR GEOM MN (*)					0.157	0.050	0.160	0.877	0.041	3.965	425.8	23.50		
MINIMUM					0.024	0.003	0.005	0.455	0.014	1.580	284.0	3.0		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1030			.3		820	1.80	47.0							
09 02 77 0904			.3		840	3.00	48.0							
15 03 77 0850			.3		387	23.00	16.5							
12 04 77 1200			.3		640	4.00	29.5							
10 05 77 1200			.3		620	2.40	37.0							
22 06 77 1050			.3		630	5.00	44.5	81.0						
18 07 77 1032			.3		605	14.00	48.0							
17 08 77 1108			.3		650	13.00	50.0							
21 09 77 1120			.3		597	38.00	29.0							
19 10 77 1045			.3		659	10.00	29.0							
23 11 77 1045			.3		705	4.00	32.0							
21 12 77 1105			.3		452	7.40	26.0							
MAXIMUM					840	38.00	50.0	81.0						
AVG OR GEOM MN (*)					634	10.47	36.4	81.0						
MINIMUM					387	1.80	16.5	81.0						
NO OF SAMPLES					12	12	12	1						

B.O.W./ SITE: STORM DRAIN
SAMPLE POINT: STRATFORD MUNICIPAL STORM DRAIN NEAR LORNE AVE BRIDGE ON AVON RIVER
STATION TYPE: STORM DRAIN

STATION ID: 04-0013-054-05

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THANES RIVER

STORET CODE: 02
003
2870

STN NO 54 LAT LONG U.T.M. 17 0498875.0 4801150.0 4 REGION 01 MILEAGE 173.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 02 77 1415			.3		29256	6		1300.	16.	8.	4. L	3.0	12.7	1.0
15 03 77 1345			.3		29310	3		1930.	100.	248.	4.	4.0	11.0	2.2
12 04 77 1200			.3		29365			18200.	84.	76.	4. L	11.0	10.8	1.6
09 05 77 1340			.3		12608	6		1200.	12.	100.	4. L	7.5	14.0	1.0
20 06 77 1255			.3		12632	6		8000.	232.	208.	4.	12.0	9.0	1.4
20 07 77 1200			.3		12668	6		6300.	160.	180.	24.	15.0	9.0	1.4
15 08 77 1226			.3		12691	6		8400.	316.	176.	4. L	14.5	10.5	2.3
19 09 77 1200			.3		12704	9 0		11400E+1	27000.	7800.	200.	15.0	11.0	2.0
17 10 77 1215			.3		12727	8		2400.	150.	648.	4. L	8.0	12.0	0.2
21 11 77 1200			.3		12751	9 8		17000.	360.	1650.	4.	5.5	12.5	1.0
19 12 77 1212			.3		12774	9		5800.	300.	7200.	4. L	1.5	12.5	0.6
MAXIMUM								11400E+1	27000.	7800.	200.	15.0	14.0	2.3
AVG OR GEOM MN (*)								6304.*	184.*	335.*	7.* D	8.8	11.4	1.3
MINIMUM								1200.	12.	8.	4.	1.5	9.0	0.2
NO OF SAMPLES								11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 02 77 1415			.3		0.112	0.058	0.175	0.680	0.047	1.360	600.0	15.0L		
15 03 77 1345			.3		0.166	0.087	0.170	1.040	0.051	3.750	272.0	21.0		
12 04 77 1200			.3		0.150	0.045	0.120	0.990	0.036	3.310	496.0	44.0		
09 05 77 1340			.3		0.066	0.039	0.035	0.880	0.023	2.480	500.0	15.0L		
20 06 77 1255			.3		0.270	0.129	0.015	0.770	0.024	1.230	758.0	26.0		
20 07 77 1200			.3		0.162	0.119	0.015	0.480	0.005	0.780	624.0	6.5		
15 08 77 1226			.3		0.122	0.083	0.005	0.405	0.005	0.910	604.0	3.0		
19 09 77 1200			.3		0.314	0.198	0.195	1.560	0.240	9.300	570.0	15.0L		
17 10 77 1215			.3		0.073	0.053	0.055	0.860	0.205	6.300	538.0	15.0L		
21 11 77 1200			.3		0.125	0.083	0.135	0.910	0.039	5.700	398.0	11.5		
19 12 77 1212			.3		0.072	0.046	0.165	0.860	0.027	3.810	392.0	15.0L		
MAXIMUM					0.314	0.198	0.195	1.560	0.240	9.300	758.0	44.0		
AVG OR GEOM MN (*)					0.148	0.085	0.099	0.858	0.064	3.539	522.9	17.00		
MINIMUM					0.066	0.039	0.005	0.405	0.005	0.780	272.0	3.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 02 77 1415			.3		940	3.10	0.1L							
15 03 77 1345			.3		360	20.00	21.5							
12 04 77 1200			.3		680	55.00	40.5							
09 05 77 1340			.3		800	2.00	47.0							
20 06 77 1255			.3		1050	7.20	92.0	242.0						
20 07 77 1200			.3		940	2.70	62.0	155.0					0.260	
15 08 77 1226			.3		878	4.70	52.0							
19 09 77 1200			.3		820	6.20	50.0						0.320	
17 10 77 1215			.3		765	2.40	31.0						0.700	
21 11 77 1200			.3		597	15.00	23.5						0.680	
19 12 77 1212			.3		580	3.30	24.0						0.120	
MAXIMUM					1050	55.00	92.0	242.0					0.700	
AVG OR GEOM MN (*)					765	11.06	40.3D	198.5					0.416	
MINIMUM					360	2.00	0.1	155.0					0.120	
NO OF SAMPLES					11	11	11	2					5	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
09 02 77 1415			.3											
15 03 77 1345			.3										1	
12 04 77 1200			.3										2	
09 05 77 1340			.3										3	
20 06 77 1255			.3			121.00	32.20		4.00	58.00		39	1	
20 07 77 1200			.3			103.00	28.50		4.40	38.00		28		
15 08 77 1226			.3											
19 09 77 1200			.3										1	
17 10 77 1215			.3										0	
21 11 77 1200			.3										0	
19 12 77 1212			.3										0	
MAXIMUM						121.00	32.20		4.40	58.00		39	3	
AVG OR GEOM MN (*)						112.00	30.35		4.20	48.00		34	1	
MINIMUM						103.00	28.50		4.00	38.00		28	0	
NO OF SAMPLES						2	2		2	2		2	8	

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
09 02 77 1415			.3					0.020			0.220		0.010L	
15 03 77 1345			.3					0.020			0.070		0.010L	
12 04 77 1200			.3					0.010L			0.080		0.010L	
09 05 77 1340			.3					0.010L			0.100		0.020	
20 06 77 1255			.3			2.000		0.010L			0.290	0.100	0.020L	0.6
20 07 77 1200			.3			0.180		0.020			0.020	0.028	0.020L	0.8
19 09 77 1200			.3					0.010			0.030		0.020L	
17 10 77 1215			.3					0.020L			0.040		0.040L	
21 11 77 1200			.3					0.010			0.020		0.020L	
19 12 77 1212			.3					0.010L			0.010L		0.020L	
MAXIMUM						2.000		0.020			0.290	0.100	0.040	0.8
AVG OR GEOM MN (*)						1.090		0.014D			0.088D	0.064	0.019D	0.7
MINIMUM						0.180		0.010			0.010	0.028	0.010	0.6
NO OF SAMPLES						2		10			10	2	10	2

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT HIGHWAY 59 SOUTH OF TAVISTOCK
STATION TYPE: RIVER

STATION ID: 04-0013-055-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 55 LAT LONG U.T.M. 17 0512275.0 4794600.0 4 REGION 01 MILEAGE 185.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 03 77 1251			.3		29308	3		960.	120.	480.	4.	4.5	10.1	2.0
12 04 77 1200			.3		29363			780.	36.	32.	4. L	14.0	11.4	1.4
09 05 77 1415			.3		12609	6		600.	12.	20.	4. L	11.5	16.0	1.3
20 06 77 1320			.3		12633	6		2400.	716.	68.	4. L	22.0	9.5	2.0
20 07 77 1320			.3		12669	6		2100.	740.	140.	4. L	31.0	11.0	2.2
15 08 77 1303			.3		12692	6		3100.	536.	128.	4. L	22.5	11.5	1.7
19 09 77 1330			.3		12705	6		51000.	2800.	1000.	60.	15.0	8.5	1.0
17 10 77 1255			.3		12729	6		2200.	30.	100.	4. L	5.5	13.0	0.2
21 11 77 1255			.3		12753	6		20000.	390.		52.	5.5	12.0	1.4
19 12 77 1305			.3		12776	6		6300.	520.	9200.	4. L	0.5	11.0	0.2
MAXIMUM								51000.	2800.	9200.	60.	31.0	16.0	2.2
AVG OR GEOM MN (*)								3160.*	219.*	191.*	7.* D	13.2	11.4	1.3
MINIMUM								600.	12.	20.	4.	0.5	8.5	0.2
NO OF SAMPLES								10	10	9	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 03 77 1251			.3		0.160	0.071	0.195	1.100	0.042	4.200	276.0	31.0		
12 04 77 1200			.3		0.046	0.019	0.080	0.625	0.026	3.220	336.0	15.0L		
09 05 77 1415			.3		0.030	0.009	0.025	0.625	0.021	1.460	286.0	15.0L		
20 06 77 1320			.3		0.088	0.029	0.100	0.890	0.032	0.280	324.0	7.5		
20 07 77 1320			.3		0.195	0.039	0.025	0.875	0.041	0.170	304.0	17.0		
15 08 77 1303			.3		0.106	0.047	0.025	0.720	0.012	0.060	318.0	10.0		
19 09 77 1330			.3		0.264	0.169	0.115	1.390	0.093	5.900	422.0	23.0		
17 10 77 1255			.3		0.076	0.056	0.035	0.650	0.027	3.700	424.0	15.0L		
21 11 77 1255			.3		0.202	0.093	0.095	1.040	0.029	3.710	382.0	41.0		
19 12 77 1305			.3		0.114	0.058	0.145	0.715	0.021	3.380	354.0	11.0		
MAXIMUM					0.264	0.169	0.195	1.390	0.093	5.900	424.0	41.0		
AVG OR GEOM MN (*)					0.128	0.059	0.084	0.863	0.034	2.608	342.6	18.6D		
MINIMUM					0.030	0.009	0.025	0.625	0.012	0.060	276.0	7.5		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 03 77 1251			.3		360	16.00	9.5							
12 04 77 1200			.3		520	4.70	15.0							
09 05 77 1415			.3		540	2.90	13.0							
20 06 77 1320			.3		520	4.40	12.5							
20 07 77 1320			.3		530	3.80	12.5							
15 08 77 1303			.3		502	5.00	11.0							
19 09 77 1330			.3		565	24.00	17.5							
17 10 77 1255			.3		615	6.70	14.0							
21 11 77 1255			.3		522	41.00	14.5							
19 12 77 1305			.3		505	7.00	12.5							
MAXIMUM					615	41.00	17.5							
AVG OR GEOM MN (*)					518	11.55	13.2							
MINIMUM					360	2.90	9.5							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: DOWNSTREAM FROM CAMPBELLS SOUP CO OUTFALL
STATION TYPE: RIVER FLOW GAUGE FED 02GE005

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STATION ID: 04-0013-056-02

STORET CODE: 02
003
2870

STN NO 56 LAT LONG U.T.M. 17 0484450.0 4787300.0 4 REGION 01 MILEAGE 154.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77 1258			.3		29209	4	95.00	4000.	670.	304.	2. L	1.0	4.2	3.3
17 03 77 1044			.3		29316	3	3180.00	3000.	250.	380.	4.	1.5	13.2	2.0
13 04 77 1200			.3		29371		373.00	1900.	320.	230.	4. L	14.5	12.0	1.6
09 05 77 1145			.3		12605	6	173.00	144.	4. L	120.	4. L	9.0	13.0	1.2
20 06 77 1045			.3		12629	6	40.20	52.	96.	92.	4. L	18.5	8.0	2.4
20 07 77 1020			.3		12665	6	80.50	46000E+1	8800.	10000.	4. L	24.0	7.5	12.8
15 08 77 1028			.3		12688	6	69.10	2400.	188.	120.	4.	19.0	10.0	3.2
19 09 77 1030			.3		12701	6	450.00	28000.	4600.	2700.	112.	17.0	10.0	2.9
17 10 77 1040			.3		12725	6 9	567.00	2100.	130.	656.	4. L	5.5	14.5	0.8
21 11 77 1025			.3		12749	6 9	1450.00	10000.	1000.	1260.	36.	5.0	13.0	1.2
19 12 77 1018			.3		12772	6 9 8	1090.00	4200.	208.	4700. G	28.	0.5	13.5	0.1L
MAXIMUM							3180.00	46000E+1	8800.	10000.	112.	24.0	14.5	12.8
AVG OR GEOM MN (*)							687.98	3275.*	325.* D	601.* U	7.* D	10.5	10.8	2.9D
MINIMUM							40.20	52.	4.	92.	2.	0.5	4.2	0.1
NO OF SAMPLES							11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1258			.3		0.154	0.057	0.515	0.650	0.035	4.010	446.0	7.0		
17 03 77 1044			.3		0.147	0.092	0.165	0.795	0.035	4.900	284.0	19.0		
13 04 77 1200			.3		0.200	0.160	0.020	0.775	0.048	4.800	348.0	15.0L		
09 05 77 1145			.3		0.036	0.020	0.010	0.530	0.025	2.520	274.0	15.0L		
20 06 77 1045			.3		0.550	0.135	0.025	0.830	0.047	1.690	418.0	17.0		
20 07 77 1020			.3		0.610	0.159	0.020	0.250	0.033	0.430	350.0	50.0		
15 08 77 1028			.3		0.282	0.157	0.005L	0.800	0.173	0.420	342.0	35.0		
19 09 77 1030			.3		0.186	0.093	0.105	1.000	0.059	3.280	444.0	56.0		
17 10 77 1040			.3		0.063	0.036	0.095	0.755	0.061	6.000	432.0	15.0L		
21 11 77 1025			.3		0.096	0.052	0.040	0.645	0.035	7.110	424.0	21.0		
19 12 77 1018			.3		0.063	0.039	0.080	0.530	0.022	5.020	394.0	15.0L		
MAXIMUM					0.610	0.160	0.515	1.000	0.173	7.110	446.0	56.0		
AVG OR GEOM MN (*)					0.217	0.091	0.098D	0.687	0.052	3.653	377.8	24.1D		
MINIMUM					0.036	0.020	0.005	0.250	0.022	0.420	274.0	7.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 1258			.3		760	3.50	25.5							
17 03 77 1044			.3		383	15.00	10.5							
13 04 77 1200			.3		560	4.70	21.5							
09 05 77 1145			.3		520	1.80	24.5							
20 06 77 1045			.3		635	7.90	43.0							
20 07 77 1020			.3		530	25.00	28.5							
15 08 77 1028			.3		488	16.00	24.0							
19 09 77 1030			.3		562	26.00	30.0							
17 10 77 1040			.3		640	9.80	18.5							
21 11 77 1025			.3		650	13.00	19.0							
19 12 77 1018			.3		590	5.60	17.5							
MAXIMUM					760	26.00	43.0							
AVG OR GEOM MN (*)					574	11.66	23.9							
MINIMUM					383	1.80	10.5							
NO OF SAMPLES					11	11	11							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
12 01 77 1258			.3											
17 03 77 1044			.3										3	
13 04 77 1200			.3										0	
09 05 77 1145			.3										1	
20 06 77 1045			.3										2	
20 07 77 1020			.3										1	
15 08 77 1028			.3										0	
19 09 77 1030			.3										0	
17 10 77 1040			.3										1	
21 11 77 1025			.3										1	
19 12 77 1018			.3											
MAXIMUM													3	
AVG OR GEOM MN (*)													1	
MINIMUM													0	
NO OF SAMPLES													9	

B.O.W./ SITE: WHITE ASH CREEK
SAMPLE POINT: AT FIRST ROAD SOUTH OF THAMES RIVER NEAR HIGHWAY NO 21
STATION TYPE: RIVER

STATION ID: 04-0013-057-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 57 LAT LONG U.T.M. 17 0420675.0 4710300.0 4 REGION 01 MILEAGE 38.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08 02 77	1210			.3		29243	4		4100.	1310.	70.	4. L	0.0	13.0	0.4
08 03 77	1243			.3		29288	3		2300.	744.	376.	4. L			2.0
05 04 77	1200			.3		29351			3000.	120.	260.	4. L	5.5	10.8	1.2
18 05 77	1030			.3		29406	6		8000.	1360.	2030.	4. L	17.6	8.9	2.5
13 06 77	1100			.3		29437	6		4400.	1800.	400.	4. L	16.1	9.9	0.8
19 07 77	1130			.3		29468	6		6400.	1300.	610.	4. L	21.0	7.4	1.5
09 08 77	1100			.3		29499	6		3600.	1100.	400.	4. L	19.5	10.5	1.1
MAXIMUM									8000.	1800.	2030.	4.	21.0	13.0	2.5
AVG OR GEOM MN (*)									4197.*	880.*	389.*	4.* D	13.3	10.1	1.4
MINIMUM									2300.	120.	70.	4.	0.0	7.4	0.4
NO OF SAMPLES									7	7	7	7	6	6	7

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 02 77	1210			.3		0.030	0.009	0.195	0.675	0.020	2.660				
08 03 77	1243			.3		0.110	0.037	0.255	1.15	0.033	1.63				
05 04 77	1200			.3		0.094	0.015	0.045	0.890	0.020	4.500				
18 05 77	1030			.3		0.200	0.011	0.155	1.24	0.064	2.5				
13 06 77	1100			.3		0.044	0.044	0.050	0.600	0.044	1.910				
19 07 77	1130			.3		0.061	0.010	0.075	0.870	0.042	1.460				
09 08 77	1100			.3		0.039	0.007	0.045	0.775	0.031	1.520				
MAXIMUM						0.200	0.044	0.255	1.24	0.064	4.500				
AVG OR GEOM MN (*)						0.083	0.019	0.117	0.886	0.036	2.311				
MINIMUM						0.030	0.007	0.045	0.600	0.020	1.460				
NO OF SAMPLES						7	7	7	7	7	7				

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 02 77	1210			.3		780	11.00	31.0							
08 03 77	1243			.3		570	20.	21.5							
05 04 77	1200			.3		680	44.00	18.5							
18 05 77	1030			.3		640	104.	22.0							
13 06 77	1100			.3		680	10.00	26.0							
19 07 77	1130			.3		670	1.90	30.0							
09 08 77	1100			.3		700	6.80	32.0							
MAXIMUM						780	104.	32.0							
AVG OR GEOM MN (*)						674	28.24	25.9							
MINIMUM						570	1.90	18.5							
NO OF SAMPLES						7	7	7							

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT COUNTY ROAD NO 15 NEAR KENT BRIDGE
STATION TYPE: RIVER FLOW GAUGE FED 02GE003

STATION ID: 04-0013-058-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 58 LAT LONG U.T.M. 17 0411900.0 4707150.0 4 REGION 01 MILEAGE 30.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08 02 77	1152			.3		29242	4	316.00	13000.	1100.	320.	8.	0.0	7.8	1.0
08 03 77	1221			.3		29287	3	8800.00	22000.	208.	856.	8.			4.6
05 04 77	1200			.3		29350		4690.00	23000.	510.	560.		7.0	10.2	1.8
18 05 77	1050			.3		29405	6	596.00	820.	110.	180.	4. L	20.2	12.8	4.1
13 06 77	1140			.3		29436	6	318.00	370.	136.	72.	8.	18.3	9.1	3.4
20 07 77	1230			.3		29467	6	469.00	3800.	424.	232.	8.	27.3	6.9	2.0
09 08 77	1120			.3		29498	6	419.00	150.	32.	24.	4. L	24.2	9.4	4.0
08 09 77	1300			.3		29524	6	371.00	3000.	30.	30.	4. L	22.8	8.4	2.6
12 10 77	0900			.3		29554	3	4480.00	20000.	616.	200.	4. L	9.9	10.0	2.2
02 11 77	0800			.3		29582	6	731.00	1300.	80.	60.	4.	10.9	10.7	1.2
20 12 77	1215			.3		29619	3	8350.00	13000.	650.	850.	16.	2.0	13.0	0.8
MAXIMUM								8800.00	23000.	1100.	856.	16.	27.3	13.0	4.6
AVG OR GEOM MN (*)								2685.46	3557.*	202.*	170.*	6.* D	14.3	9.8	2.5
MINIMUM								316.00	150.	30.	24.	4.	0.0	6.9	0.8
NO OF SAMPLES								11	11	11	11	10	10	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 02 77 1152			.3		0.242	0.190	1.520	2.250	0.025	3.470	498.0	15.0L		
08 03 77 1221			.3		0.285	0.137	0.565	1.870	0.036	2.080	200.0	90.0		
05 04 77 1200			.3		0.245	0.064	0.150	1.200	0.048	4.000	512.0	122.0		
18 05 77 1050			.3		0.062	0.003	0.015	0.875	0.049	2.400	370.0	31.0		
13 06 77 1140			.3		0.132	0.005	0.025	0.880	0.034	1.500	420.0	77.0		
20 07 77 1230			.3		0.200	0.033	0.035	0.990	0.029	3.110	488.0	115.0		
09 08 77 1120			.3		0.170	0.013	0.030	1.270	0.015	0.910	434.0	92.0		
08 09 77 1300			.3		0.136	0.011	0.015	1.100	0.010	0.790	432.0	92.0		
12 10 77 0900			.3		0.240	0.095	0.050	1.05	0.047	5.6	474.	87.		
02 11 77 0800			.3		0.092	0.050	0.055	0.680	0.021	3.770	488.0	39.0		
20 12 77 1215			.3		0.170	0.070	0.115	0.900	0.033	4.310	336.0	62.0		
MAXIMUM					0.285	0.190	1.520	2.250	0.049	5.6	512.0	122.0		
AVG OR GEOM MN (*)					0.179	0.061	0.234	1.188	0.032	2.904	422.9	74.7D		
MINIMUM					0.062	0.003	0.015	0.680	0.010	0.790	200.0	15.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 02 77 1152			.3		840	5.20	46.5							
08 03 77 1221			.3		447	90.00	24.0							
05 04 77 1200			.3		560	130.00	25.5							
18 05 77 1050			.3		605	17.00	33.5							
13 06 77 1140			.3		550	62.00	37.0							
20 07 77 1230			.3		550	120.00	37.5							
09 08 77 1120			.3		545	84.00	41.0							
08 09 77 1300			.3		585	68.00	43.0					8.18		
12 10 77 0900			.3		555	80.	19.0							
02 11 77 0800			.3		689	32.00	33.0							
20 12 77 1215			.3		495	64.00	19.5							
MAXIMUM					840	130.00	46.5					8.18		
AVG OR GEOM MN (*)					584	68.38	32.7					8.18		
MINIMUM					447	5.20	19.0					8.18		
NO OF SAMPLES					11	11	11					1		

B.O.W./ SITE: TURKEY CREEK
SAMPLE POINT: AT COUNTY RD 19 SOUTH OF SOUTHWOLD
STATION TYPE: RIVER

STATION ID: 04-0013-061-02

STORET CODE: 00
003
2870

MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STN NO 61 LAT LONG U.T.M. 17 0470300.0 4739250.0 4 REGION 01 MILEAGE 101.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
20 12 77 1350			.3		29621	3		2800.	220.	760.		1.0	11.2	0.1
MAXIMUM								2800.	220.	760.		1.0	11.2	0.1
AVG OR GEOM MN (*)								2799.*	220.*	760.*		1.0	11.2	0.1
MINIMUM								2800.	220.	760.		1.0	11.2	0.1
NO OF SAMPLES								1	1	1		1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
20 12 77 1350			.3		0.155	0.113	0.065	0.750	0.021	1.930	232.0	10.5		
MAXIMUM					0.155	0.113	0.065	0.750	0.021	1.930	232.0	10.5		
AVG OR GEOM MN (*)					0.155	0.113	0.065	0.750	0.021	1.930	232.0	10.5		
MINIMUM					0.155	0.113	0.065	0.750	0.021	1.930	232.0	10.5		
NO OF SAMPLES					1	1	1	1	1	1	1	1		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
20 12 77 1350			.3		332	40.00	13.0				108	7.64	1.800	
MAXIMUM					332	40.00	13.0				108	7.64	1.800	
AVG OR GEOM MN (*)					332	40.00	13.0				108	7.64	1.800	
MINIMUM					332	40.00	13.0				108	7.64	1.800	
NO OF SAMPLES					1	1	1				1	1	1	

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT HIGHWAY 40 WALLACEBURG
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0027-001-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

STN NO 1 LAT LONG U.T.M. 17 0386125.0 4716225.0 4 REGION 01 MILEAGE 2.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 1340			.3		29220	4		4600.	164.	20.	24.	0.2	13.8	0.1
08 02 77 1039			.3		29239	4		3150.	260.	80.	4. L	0.0	10.8	0.5
08 03 77 1125			.3		29284	4		18200.	250.	712.				3.6
15 03 77 1440			.3		12505	3		3800.	230.	910.		9.0	8.8	2.6
05 04 77 1200			.3		29347			17000.	1000.	3600.		7.0	10.2	2.4
18 05 77 1310			.3		29402	6 9		24000.	470.	110.	4.	17.3	11.2	1.4
13 06 77 1330			.3		29433	6		10000.	348.	28.	8.	18.8	9.5	1.6
20 07 77 1106			.3		29464	6		8000.	880.	212.	48.	26.1	7.9	2.2
10 08 77 1000			.3		29495	6		26000.	1700.	240.	92.	24.2	10.3	1.9
08 09 77 1125			.3		29521	6		3600.	52.	12.	16.	24.0	9.1	1.7
11 10 77 1900			.3		29551	3		10000.	210.	390.	4.	11.2	10.1	1.8
01 11 77 1715			.3		29579	6		14800.	480.	30.	4. L			1.4
20 12 77 1055			.3		29616	3		12000.	410.	830.	12.	0.8	12.8	0.8
MAXIMUM								26000.	1700.	3600.	92.	26.1	13.8	3.6
AVG OR GEOM MN (*)								9542.*	352.*	165.*	12.* D	12.6	10.4	1.7
MINIMUM								3150.	52.	12.	4.	0.0	7.9	0.1
NO OF SAMPLES								13	13	13	10	11	11	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1340			.3		0.031	0.014	0.050	0.225	0.003	0.490	164.0	15.0L		
08 02 77 1039			.3		0.014	0.005	0.065	0.365	0.001	0.330	116.0	2.0	114	
08 03 77 1125			.3		0.380	0.147	0.375	1.90	0.059	2.57	410.	153.	257	
15 03 77 1440			.3		0.375	0.119	0.170	1.720	0.071	4.800	530.0	194.0	336	
05 04 77 1200			.3		0.645	0.178	0.320	2.750	0.079	3.800	880.0	361.0	519	
18 05 77 1310			.3		0.060	0.010	0.065	0.680	0.023	1.300	288.0	20.0	268	
13 06 77 1330			.3		0.064	0.007	0.040	0.610	0.029	0.720	278.0	11.0	267	
20 07 77 1106			.3		0.067	0.007	0.035	0.555	0.010	0.150	226.0	14.5	212	
10 08 77 1000			.3		0.049	0.005	0.025	0.715	0.039	0.600	224.0	13.5	211	
08 09 77 1125			.3		0.034	0.003	0.020	0.490	0.007	0.100	200.0	7.5	193	
11 10 77 1900			.3								458.0	46.0	412	
01 11 77 1715			.3		0.042	0.007	0.025	0.390	0.012	2.120	170.0	13.0	157	
20 12 77 1055			.3		0.275	0.115	0.135	1.300	0.041	5.350	360.0	110.0	250	
MAXIMUM					0.645	0.178	0.375	2.750	0.079	5.350	880.0	361.0	519	
AVG OR GEOM MN (*)					0.170	0.051	0.110	0.975	0.031	1.861	331.1	73.9D	266	
MINIMUM					0.014	0.003	0.020	0.225	0.001	0.100	116.0	2.0	114	
NO OF SAMPLES					12	12	12	12	12	12	13	13	12	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1340			.3		273	1.30	14.5	19.5	0.65			7.89	0.120	1.0L
08 02 77 1039			.3		289	1.40	21.0	19.5	0.50			7.83	0.090	1.0
08 03 77 1125			.3		300	145.	13.0	29.5	2.25			7.72	9.5	1.0L
15 03 77 1440			.3		393	220.00	16.5	46.5	2.85			7.76	10.600	2.0
05 04 77 1200			.3		420	480.00	21.0	56.0	3.20			7.82	27.	1.0
18 05 77 1310			.3		450	22.00	16.0	48.0	0.30			8.30	0.900	1.0L
13 06 77 1330			.3		435	18.00	15.5	38.0	0.85			8.10	1.700	1.0
20 07 77 1106			.3		355	5.20	15.5	35.5	1.20			8.06	0.840	7.5
10 08 77 1000			.3		365	10.00	15.0	42.0	1.65			8.16	0.560	1.0L
08 09 77 1125			.3		338	3.80	14.5	37.0	1.45			8.18	0.220	1.0L
11 10 77 1900			.3		570	70 00						7.78		1.0L
01 11 77 1715			.3		291	6.60	15.5	27.0	0.50			7.89	0.630	1.0L
20 12 77 1055			.3		387	132.00	15.0	45.5	2.35			7.90	6.350	1.0L
MAXIMUM					570	480.00	21.0	56.0	3.20			8.30	27.	7.5
AVG OR GEOM MN (*)					374	85.79	16.1	37.0	1.48			7.95	4.876	1.6D
MINIMUM					273	1 30	13.0	19.5	0.30			7.72	0.090	1.0
NO OF SAMPLES					13	13	12	12	12			13	12	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
18 01 77 1340			.3								4	24		
08 02 77 1039			.3								1	29	0	0.001
08 03 77 1125			.3									41	1	0.003
15 03 77 1440			.3								15	39	1	0.004
05 04 77 1200			.3								24	63	0	
18 05 77 1310			.3								9	4		
13 06 77 1330			.3								5	15	1	0.002
20 07 77 1106			.3								5	14		
10 08 77 1000			.3								5	22		
08 09 77 1125			.3									20	0	0.002
11 10 77 1900			.3									36	0	
01 11 77 1715			.3								73	20		0.001
20 12 77 1055			.3								11	30		
MAXIMUM											73	63	1	0.004
AVG OR GEOM MN (*)											15	27	0	0.002
MINIMUM											1	4	0	0.001
NO OF SAMPLES											10	13	7	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 ' TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
18 01 77 1340			.3				0.020L	0.010L	0.040L		0.010		0.010L	
08 02 77 1039			.3				0.010L	0.010	0.010L	0.005L	0.020		0.010L	
08 03 77 1125			.3		0.280		0.020	0.010	0.010L	0.005L	0.040		0.020	
15 03 77 1440			.3		0.220		0.030	0.020	0.010L	0.005L	0.120		0.020	
05 04 77 1200			.3				0.020L	0.020	0.010L		0.060		0.020	
18 05 77 1310			.3				0.050	0.020	0.010L	0.005L	0.020		0.030	
13 06 77 1330			.3		0.140		0.020	0.010L	0.010L	0.005L	0.020		0.010L	
20 07 77 1106			.3				0.020L	0.080	0.030L		0.050		0.020L	
10 08 77 1000			.3				0.020L	0.010L	0.030L		0.020		0.020L	
08 09 77 1125			.3		0.090L		0.020L	0.020	0.030L	0.005L	0.050		0.020L	
11 10 77 1900			.3				0.020	0.020	0.030L		0.020		0.020L	
01 11 77 1715			.3				0.020L	0.010L	0.030L	0.005L	0.010		0.020L	
MAXIMUM					0.280		0.050	0.080	0.040	0.005	0.120		0.030	
AVG OR GEOM MN (*)					0.183D		0.023D	0.020D	0.021D	0.005D	0.037		0.018D	
MINIMUM					0.090		0.010	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					4		12	12	12	7	12		12	

B.O.W./ SITE: BEAP CREEK
SAMPLE POINT: AT FIRST CONCESSION WEST OF PETROLIA
STATION TYPE: RIVER

STATION ID: 04-0027-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

STN NO 4 LAT LONG U.T.M. 17 0404475.0 4746150.0 4 REGION 01 MILEAGE 38.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77 1200			.3		29227			14400E+1	13000.	4100.	140.	0.0	2.1	6.8
23 02 77 1215			.3		29265	4		53000.	3200.	600.	56.	0.0	5.2	3.3
28 03 77 1124			.3		29327	6		85000.	2040.	960.	48.	7.0	12.4	1.4
21 04 77 1200			.3		29382			48000.	2780.	390.	4. L	19.0	8.2	4.3
24 05 77 1245			.3		29410	6		5600.	260.	32.	8.	25.1	7.8	3.4
28 06 77 1050			.3		29443	6		1000.	120.	24.	4. L	24.2	11.8	8.0
26 07 77 1110			.3		29474	6		2000.	236.	72.	4.	20.4	11.8	8.2
08 08 77 1245			.3		29505	6		1400.	200.	284.	4. L	23.5	9.8	14.6
21 09 77 1215			.3		29530	3		31000.	1100.	360.	28.	17.1	3.6	6.8
12 10 77 1250			.3		29560	3		36000.	940.	176.	8.	9.6	9.8	1.8
02 11 77 1300			.3		29588	5		27000E+2	10000.	1640.	280.	12.8	14.0	15.2
05 12 77 1310			.3		29598	3				2700. G	20.	0.4	12.9	0.8
MAXIMUM								27000E+2	13000.	4100.	280.	25.1	14.0	15.2
AVG OR GEOM MN (*)								23928.*	1123.*	355.* U	18.* D	13.3	9.1	6.2
MINIMUM								1000.	120.	24.	4.	0.0	2.1	0.8
NO OF SAMPLES								11	11	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1200			.3		0.785	0.595	2.720	4.670	0.145	1.400				
23 02 77 1215			.3		0.250	0.222	1.410	2.750	0.025	1.700				
28 03 77 1124			.3		0.150	0.056	0.215	0.950	0.025	3.900				
21 04 77 1200			.3		0.198	0.010	0.020	1.180	0.029	1.110				
24 05 77 1245			.3		0.190	0.021	0.110	1.060	0.070	0.260				
28 06 77 1050			.3		0.300	0.024	0.050	2.000	0.100	0.240				
26 07 77 1110			.3		0.310	0.310	0.005	1.850	0.173	2.500				
08 08 77 1245			.3		0.490	0.051	0.005	2.950	0.009	0.010L				
21 09 77 1215			.3		0.815	0.550	1.280	2.800	0.215	0.530				
12 10 77 1250			.3		0.148	0.068	0.110	0.960	0.065	5.400				
02 11 77 1300			.3		0.900	0.300	1.430	3.600	0.175	2.120				
05 12 77 1310			.3		0.124	0.076	0.105	0.830	0.027	8.720				
MAXIMUM					0.900	0.595	2.720	4.670	0.215	8.720				
AVG OR GEOM MN (*)					0.388	0.190	0.622	2.133	0.088	2.324D				
MINIMUM					0.124	0.010	0.005	0.830	0.009	0.010				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1200			.3		960	15.00	75.0							5.0
23 02 77 1215			.3		1040	10.00	110.0							2.0
28 03 77 1124			.3		620	60.00	30.0							2.0
21 04 77 1200			.3		720	58.00	42.5							1.0L
24 05 77 1245			.3		730	50.00	68.0							1.0
28 06 77 1050			.3		920	62.00	122.0							1.0
26 07 77 1110			.3		645	47.00	63.0							2.0
08 08 77 1245			.3		740	56.00	102.0							2.0
21 09 77 1215			.3		1083	35.00	20.0							8.0
12 10 77 1250			.3		802	33.00	68.0							1.0L
02 11 77 1300			.3		880	19.00	95.0							2.0
05 12 77 1310			.3		519	42.00	24.5							0.5
MAXIMUM					1083	62.00	122.0							8.0
AVG OR GEOM MN (*)					805	40.58	68.3							2.3D
MINIMUM					519	10.00	20.0							0.5
NO OF SAMPLES					12	12	12							12

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
19 01 77 1200			.3										2L	
23 02 77 1215			.3										1	
28 03 77 1124			.3										0	
21 04 77 1200			.3										1	
24 05 77 1245			.3										2	
28 06 77 1050			.3										1	
26 07 77 1110			.3										2	
08 08 77 1245			.3										2	
21 09 77 1215			.3											
12 10 77 1250			.3										0	
02 11 77 1300			.3										2	
05 12 77 1310			.3										1	
MAXIMUM													2	
AVG OR GEOM MN (*)													1D	
MINIMUM													0	
NO OF SAMPLES													11	

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT BRIDGE IN TUPPERVILLE
STATION TYPE: RIVER

STATION ID: 04-0027-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

STN NO 5 LAT LONG U.T.M. 17 0396125.0 4715825.0 4 REGION 01 MILEAGE 6.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 1405			.3		29221	4		27000.	610.	28.	4.			0.1L
08 02 77 1108			.3		29240	4		11000.	410.	12.	12.	0.0	5.2	0.9
08 03 77 1145			.3		29285	4		12000.	90.	724.	12.			4.4
05 04 77 1200			.3		29348			30000.	960.	1940.		7.0	10.4	2.2
18 05 77 1320			.3		29403	6		830.	120.	10.	4. L	20.3	11.8	1.7
13 06 77 1350			.3		29434	6		150.	16.	8.	4. L	20.4	7.4	2.6
20 07 77 1135			.3		29465	6		1200.	88.	52.	12.	29.1	11.0	2.8
10 08 77 1030			.3		29496	6			252.	328.	12.	25.0	9.0	1.9
08 09 77 1145			.3		29522	6		500.	28.	24.	4. L	23.8	7.9	3.0
12 10 77 0810			.3		29552	3		9000.	700.	410.	4.	10.1	10.2	1.2
02 11 77 0710			.3		29580	6		1500.	80.	40.	4.	11.0	11.2	1.0
20 12 77 1125			.3		29617	3		4500.	340.	800.	32.	1.5	12.8	0.6
MAXIMUM								30000.	960.	1940.	32.	29.1	12.8	4.4
AVG OR GEOM MN (*)								3288.*	168.*	88.*	7.* D	14.8	9.7	1.9D
MINIMUM								150.	16.	8.	4.	0.0	5.2	0.1
NO OF SAMPLES								11	12	12	11	10	10	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1405			.3		0.030	0.017	0.255	0.575	0.015	2.340				
08 02 77 1108			.3		0.052	0.024	0.300	0.640	0.013	2.100				
08 03 77 1145			.3		0.175	0.119	0.355	1.820	0.049	2.49				
05 04 77 1200			.3		0.695	0.144	0.240	2.550	0.061	4.000				
18 05 77 1320			.3		0.056	0.006	0.020	0.690	0.021	1.20				
13 06 77 1350			.3		0.066	0.066	0.005	0.740	0.021	0.690				
20 07 77 1135			.3		0.055	0.003	0.015	0.950	0.076	1.790				
10 08 77 1030			.3		0.047	0.005	0.055	0.785	0.040	0.670				
08 09 77 1145			.3		0.055	0.004	0.005L	0.620	0.002	0.010L				
12 10 77 0810			.3		0.204	0.095	0.085	1.090	0.038	5.300				
02 11 77 0710			.3		0.066	0.017	0.030	0.630	0.017	3.300				
20 12 77 1125			.3		0.315	0.091	0.095	1.050	0.033	4.810				
MAXIMUM					0.695	0.144	0.355	2.550	0.076	5.300				
AVG OR GEOM MN (*)					0.151	0.049	0.122D	1.012	0.032	2.392D				
MINIMUM					0.030	0.003	0.005	0.575	0.002	0.010				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1405			.3		680	4.20	18.0							
08 02 77 1108			.3		660	5.20	19.5							
08 03 77 1145			.3		303	125.	10.5							
05 04 77 1200			.3		439	390.00	16.5							
18 05 77 1320			.3		585	23.	16.5							
13 06 77 1350			.3		520	13.00	16.5							
20 07 77 1135			.3		470	4.70	16.0							
10 08 77 1030			.3		480	9.80	19.5							
08 09 77 1145			.3		464	8.70	42.0					7.73		
12 10 77 0810			.3		555	90.00	18.5							
02 11 77 0710			.3		663	33.00	21.5							
20 12 77 1125			.3		399	96.00	13.0							
MAXIMUM					680	390.00	42.0					7.73		
AVG OR GEOM MN (*)					518	66.88	19.0					7.73		
MINIMUM					303	4.20	10.5					7.73		
NO OF SAMPLES					12	12	12					1		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
19 01 77 1200			.3										2L	
23 02 77 1124			.3										0	
28 03 77 1030			.3										0	
21 04 77 1200			.3										0	
24 05 77 1040			.3										1	
28 06 77 1015			.3										2	
26 07 77 1155			.3										1	
08 08 77 1320			.3										2	
21 09 77 1330			.3											
12 10 77 1200			.3										1	
02 11 77 1350			.3										1	
05 12 77 1400			.3										2	
MAXIMUM													2	
AVG OR GEOM MN (*)													1D	
MINIMUM													0	
NO OF SAMPLES													11	

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT DOWN MILLS ROAD UPSTREAM OF DRESDEN
STATION TYPE: RIVER FLOW GAUGE FED 02GG007

STATION ID: 04-0027-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

STN NO 6 LAT LONG U.T.M. 17 0407325.0 4715600.0 4 REGION 01 MILEAGE 14.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 1435			.3		29222	4	79.00	1700.	52.	4. L	4.			1.8
08 02 77 1130			.3		29241	4	75.50	740.	80.	12.	4. L	0.0	6.0	0.6
08 03 77 1158			.3		29286	3	3200.00	19400.	72.	580.				3.2
05 04 77 1200			.3		29349		1680.00	15000.	520.	3100.	20.	6.0	10.5	2.2
18 05 77 1355			.3		29404	6	113.00	430.	210.	40.	4. L	21.6	9.4	0.9
13 06 77 1415			.3		29435	6	65.40	360.	132.	36.	4. L	19.8	9.0	1.2
20 07 77 1150			.3		29466	6	55.10	1500.	144.	140.	4. L	28.8	7.4	2.4
10 08 77 1050			.3		29497	6	40.80	1500.	152.	212.	8.	23.8	8.3	2.4
08 09 77 1240			.3		29523	6	34.70	530.	50.	92.	4.	22.0	8.4	1.2
12 10 77 0830			.3		29553	3	597.00	5200.	344.	384.	4.	9.4	10.6	1.8
02 11 77 0735			.3		29581	6	105.00	1400.	52.	80.	4. L	10.6	11.2	0.9
20 12 77 1150			.3		29618	3	3230.00	4000.	600.	980.	20.	2.0	12.2	1.0
MAXIMUM							3230.00	19400.	600.	3100.	20.	28.8	12.2	3.2
AVG OR GEOM MN (*)							772.96	1881.*	139.*	121.* D	6.* D	14.4	9.3	1.6
MINIMUM							34.70	360.	50.	4.	4.	0.0	6.0	0.6
NO OF SAMPLES							12	12	12	12	11	10	10	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1435			.3		0.033	0.019	0.285	0.900	0.013	2.340				
08 02 77 1130			.3		0.046	0.023	0.285	0.645	0.009	2.070				
08 03 77 1158			.3		0.240	0.131	0.365	1.39	0.045	2.5				
05 04 77 1200			.3		0.495	0.129	0.210	1.970	0.053	3.900				
18 05 77 1355			.3		0.056	0.007	0.015	0.515	0.014	1.23				
13 06 77 1415			.3		0.085	0.085	0.005	0.560	0.007	1.100				
20 07 77 1150			.3		0.108	0.012	0.020	0.865	0.017	2.520				
10 08 77 1050			.3		0.134	0.014	0.015	0.890	0.006	0.050				
08 09 77 1240			.3		0.086	0.015	0.025	0.460	0.006	0.060				
12 10 77 0830			.3		0.198	0.092	0.075	1.210	0.034	5.700				
02 11 77 0735			.3		0.060	0.015	0.020	0.570	0.009	1.990				
20 12 77 1150			.3		0.150	0.085	0.090	0.925	0.028	4.710				
MAXIMUM					0.495	0.131	0.365	1.970	0.053	5.700				
AVG OR GEOM MN (*)					0.141	0.052	0.118	0.908	0.020	2.348				
MINIMUM					0.033	0.007	0.005	0.460	0.003	0.050				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1435			.3		660	2.50	16.0					7.59		
08 02 77 1130			.3		640	4.50	17.0					7.57		
08 03 77 1158			.3		315	85.	10.0					7.68		
05 04 77 1200			.3		455	300.00	15.0							
18 05 77 1355			.3		560	24.	14.5							
13 06 77 1415			.3		530	44.00	15.5							
20 07 77 1150			.3		510	56.00	17.0					8.15		
10 08 77 1050			.3		430	41.00	16.0					8.16		
08 09 77 1240			.3		453	42.00	15.0					8.01		
12 10 77 0830			.3		570	80.00	17.5					7.70		
02 11 77 0735			.3		621	31.00	19.0					7.95		
20 12 77 1150			.3		399	72.00	13.0					7.87		
MAXIMUM					660	300.00	19.0					8.16		
AVG OR GEOM MN (*)					512	65.17	15.5					7.85		
MINIMUM					315	2.50	10.0					7.57		
NO OF SAMPLES					12	12	12					9		

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT FIRST CONCESSION SOUTH OF HIGHWAY 22 STRATHROY
STATION TYPE: RIVER FLOW GAUGE FED 02GG005

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STATION ID: 04-0027-007-02

STORET CODE: 02
003
2980

STN NO 7 LAT LONG U.T.M. 17 0445450.0 4753175.0 4 REGION 01 MILEAGE 81.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77 1200			.3		29223		24.20	12000.	1332.	144.	16.	0.0	10.5	1.2
23 02 77 1346			.3		29267	6	28.80	80000.	1460.	192.	28.	1.7	10.4	1.3
28 03 77 1411			.3		29331	6	114.00	13000.	420.	248.	12.	7.0	12.7	0.9
21 04 77 1200			.3		29386		27.10	1460.	170.	56.	4.	19.0	10.0	2.4
24 05 77 0930			.3		29414	6	24.20	1700.	150.		4. L	19.2	8.6	2.0
28 06 77 1315			.3		29438	6	13.40	1200.	116.	100.	4. L	21.8	8.9	1.8
26 07 77 0845			.3		29469	6	10.70	3800.	212.	340.	4.	18.1	8.3	1.1
08 08 77 1015			.3		29500	6	17.10	1600.	330.	300.	8.	21.0	8.1	1.5
21 09 77 1010			.3		29526	3	93.00	20300.	840.	544.	64.	16.0	8.3	2.0
12 10 77 1445			.3		29556	3	121.00	10000.	220.	330.	4.	9.1	9.7	1.1
02 11 77 1500			.3		29584	5	25.80	1000.	28.	60.	4. L	12.0	11.0	0.8
05 12 77 0950			.3		29594	3	145.00			1200. G	4.	1.0	12.7	0.6
MAXIMUM							145.00	80000.	1460.	1200.	64.	21.8	12.7	2.4
AVG OR GEOM MN (*)							53.69	4972.*	281.*	217.* U	8.* D	12.2	9.9	1.4
MINIMUM							10.70	1000.	28.	56.	4.	0.0	8.1	0.6
NO OF SAMPLES							12	11	11	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1200			.3		0.085	0.056	0.295	0.695	0.017	2.390				
23 02 77 1346			.3		0.179	0.141	0.715	1.000	0.017	2.090				
28 03 77 1411			.3		0.080	0.039	0.165	0.695	0.019	3.100				
21 04 77 1200			.3		0.121	0.050	0.075	0.720	0.039	1.940				
24 05 77 0930			.3		0.171	0.060	0.140	0.765	0.065	0.800				
28 06 77 1315			.3		0.104	0.035	0.040	0.660	0.031	1.300				
26 07 77 0845			.3		0.110	0.110	0.065	0.605	0.026	1.540				
08 08 77 1015			.3		0.134	0.053	0.065	0.665	0.031	1.500				
21 09 77 1010			.3		0.276	0.125	0.105	1.090	0.063	5.430				
12 10 77 1445			.3		0.137	0.084	0.030	0.810	0.033	5.200				
02 11 77 1500			.3		0.114	0.035	0.040	0.475	0.015	1.930				
05 12 77 0950			.3		0.098	0.071	0.075	0.620	0.023	5.280				
MAXIMUM					0.276	0.141	0.715	1.090	0.065	5.430				
AVG OR GEOM MN (*)					0.134	0.072	0.151	0.733	0.032	2.708				
MINIMUM					0.080	0.035	0.030	0.475	0.015	0.800				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1200			.3		620	2.40	13.0					7.74		
23 02 77 1346			.3		640	5.90	28.5					7.88		
28 03 77 1411			.3		580	7.50	15.5					7.97		
21 04 77 1200			.3		590	11.00	14.5					8.23		
24 05 77 0930			.3		565	9.30	14.0					8.06		
28 06 77 1315			.3		540	10.00	12.5					7.98		
26 07 77 0845			.3		535	10.00	14.5					7.80		
08 08 77 1015			.3		519	8.90	12.5					8.09		
21 09 77 1010			.3		455	108.00	15.5					7.62		
12 10 77 1445			.3		540	19.00	14.5					7.64		
02 11 77 1500			.3		599	6.30	14.5					7.80		
05 12 77 0950			.3		474	10.00	13.5					7.94		
MAXIMUM					640	108.00	28.5					8.23		
AVG OR GEOM MN (*)					555	17.36	15.3					7.90		
MINIMUM					455	2.40	12.5					7.62		
NO OF SAMPLES					12	12	12					12		

B.O.W./ SITE: BEAR CREEK
SAMPLE POINT: AT TOWNSHIP LINE NORTH EAST OF AVONRY SEWAGE TREATMENT PLANT
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STATION ID: 04-0027-008-02

STORET CODE: 02
003
2980

STN NO 8 LAT LONG U.T.M. 17 0390200.0 4735250.0 4 REGION 01 MILEAGE 21.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77 1200			.3		29228			24000.	808.	132.	16.	0.0	2.0	2.4
23 02 77 1124			.3		29263	4		8000.	390.	124.	8.	0.0	6.3	1.6
28 03 77 1030			.3		29325	6		13500.	310.	608.	4. L	6.5	13.0	1.0
21 04 77 1200			.3		29380			5000.	160.	70.	4. L	18.5	12.2	7.0
24 05 77 1040			.3		29408	6		1000.	56.	132.	4. L	23.7	18.8	1.9
28 06 77 1015			.3		29440	6		420.	104.	88.	4. L	23.3	6.4	2.8
26 07 77 1155			.3		29476	6		320.	24.	28.	4. L	21.0	9.6	4.0
08 08 77 1320			.3		29507	6		190.	84.	16.	4. L	23.9	7.0	4.6
21 09 77 1330			.3		29532	3		2900.	310.	328.	20.	17.0	7.6	2.4
12 10 77 1200			.3		29562	3		2200.	120.	100.	4. L	9.0	9.9	2.0
02 11 77 1350			.3		29590	5		2200.	110.	80.	4. L	11.9	16.6	11.2
05 12 77 1400			.3		29600	6 3				3700. G	36.	0.8	13.1	1.2
MAXIMUM								24000.	808.	3700.	36.	23.9	18.8	11.2
AVG OR GEOM MN (*)								2154.*	148.*	135.* U	7.* D	13.0	10.2	3.5
MINIMUM								190.	24.	16.	4.	0.0	2.0	1.0
NO OF SAMPLES								11	11	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1200			.3		0.585	0.445	2.820	4.500	0.022	0.810	1192.0	9.5		
23 02 77 1124			.3		0.270	0.178	1.380	2.450	0.021	1.550	964.0	5.0		
28 03 77 1030			.3		0.285	0.080	0.135	1.280	0.031	4.300	578.0	139.0		
21 04 77 1200			.3		0.146	0.007	0.015	1.430	0.017	1.170	686.0	76.0		
24 05 77 1040			.3		0.117	0.003	0.010	0.865	0.007	0.010L	348.0	11.0		
28 06 77 1015			.3		0.212	0.019	0.035	1.200	0.005	0.010L	866.0	101.0		
26 07 77 1155			.3		0.212	0.012	0.015	1.630	0.031	0.710	818.0	96.0		
08 08 77 1320			.3		0.182	0.009	0.015	1.390	0.005	0.010L	776.0	78.0		
21 09 77 1330			.3		0.148	0.015	0.195	1.310	0.065	1.020	1838.0	40.0		
12 10 77 1200			.3		0.114	0.050	0.085	0.940	0.099	6.500	1172.0	30.0		
02 11 77 1350			.3		0.246	0.007	0.185	1.850	0.079	2.160	790.0	84.0		
05 12 77 1400			.3		0.162	0.100	0.095	0.940	0.033	8.410	422.0	22.0		
MAXIMUM					0.585	0.445	2.820	4.500	0.099	8.410	1838.0	139.0		
AVG OR GEOM MN (*)					0.223	0.077	0.415	1.649	0.035	2.222D	870.8	57.6		
MINIMUM					0.114	0.003	0.010	0.865	0.005	0.010	348.0	5.0		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1200			.3		1900	7.60	300.0							3.0
23 02 77 1124			.3		1600	9.70	260.0							2.0
28 03 77 1030			.3		610	150.00	33.0							1.0
21 04 77 1200			.3		970	56.00	115.0							1.0
24 05 77 1040			.3		485	12.00	20.5							2.0
28 06 77 1015			.3		1250	12.00	220.0							2.0
26 07 77 1155			.3		980	88.00	205.0							2.0
08 08 77 1320			.3		1005	59.00	230.0							1.0
21 09 77 1330			.3		2510	42.00	650.0							1.0
12 10 77 1200			.3		1650	38.00	320.0							1.5
02 11 77 1350			.3		1040	80.00	160.0							1.0
05 12 77 1400			.3		477	68.00	25.0							1.0L
MAXIMUM					2510	150.00	650.0							3.0
AVG OR GEOM MN (*)					1206	51.86	211.5							1.5D
MINIMUM					477	7.60	20.5							1.0
NO OF SAMPLES					12	12	12							12

B.O.W./ SITE: BLACK CREEK
SAMPLE POINT: AT COUNTY ROAD 9 WEST OF OIL SPRINGS
STATION TYPE: RIVER FLOW GAUGE MOE 02GG101

STATION ID: 04-0027-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

STN NO 9 LAT LONG U.T.M. 17 0404100.0 4737700.0 4 REGION 01 MILEAGE 30.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 02 77 1153			.3		29264	4		140.	24.	60.	4. L	0.2	6.2	1.2
28 03 77 1101			.3		29326	6		18000.	436.	196.	4. L	7.5	12.8	1.0
21 04 77 1200			.3		29381			1310.	70.	10.	4. L	19.5	8.7	2.6
24 05 77 1300			.3		29409	6		130.	156.	20.	4. L	27.0	9.0	2.0
28 06 77 1030			.3		29444	6		270.	164.	60.	4. L	24.5	11.5	3.0
26 07 77 1135			.3		29475	6		900.	212.	120.	4. L	22.0	8.2	3.2
08 08 77 1300			.3		29506	6		560.	252.	92.	4. L	24.1	7.6	3.7
21 09 77 1225			.3		29531	3		5300.	640.	400.	20.	17.0	8.9	2.2
12 10 77 1300			.3		29561	3		27000.	470.	530.	4.	8.9	11.0	1.6
02 11 77 1306			.3		29589	5		70.	8.	40.	4. L	12.8	11.4	1.5
05 12 77 1335			.3		29599	3				2800. G	8.	0.2	13.4	0.6
MAXIMUM								27000.	640.	2800.	20.	27.0	13.4	3.7
AVG OR GEOM MN (*)								948.*	137.*	113.* U	5.* D	14.9	9.9	2.1
MINIMUM								70.	8.	10.	4.	0.2	6.2	0.6
NO OF SAMPLES								10	10	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 02 77 1153			.3		0.150	0.037	1.980	2.950	0.027	1.560	1886.0	6.0		
28 03 77 1101			.3		0.142	0.040	0.095	0.990	0.027	3.900	542.0	74.0		
21 04 77 1200			.3		0.078	0.007	0.015	0.860	0.020	1.620	878.0	39.0		
24 05 77 1300			.3		0.065	0.003	0.020	0.825	0.003	0.010L	1172.0	28.0		
28 06 77 1030			.3		0.080	0.003	0.025	1.180	0.034	0.320	2632.0	21.0		
26 07 77 1135			.3		0.120	0.008	0.015	1.230	0.006	0.010L	1430.0	58.0		
08 08 77 1300			.3		0.100	0.007	0.065	1.180	0.007	0.010L				
21 09 77 1225			.3		0.118	0.017	0.105	1.050	0.043	1.030	2194.0	25.0		
12 10 77 1300			.3		0.136	0.075	0.085	1.340	0.050	7.000	626.0	34.0		
02 11 77 1306			.3		0.037	0.005	0.040	0.735	0.007	0.920	1296.0	13.0		
05 12 77 1335			.3		0.142	0.091	0.115	0.865	0.037	7.900	536.0	12.0		
MAXIMUM					0.150	0.091	1.980	2.950	0.050	7.900	2632.0	74.0		
AVG OR GEOM MN (*)					0.106	0.027	0.233	1.200	0.024	2.207D	1319.2	31.0		
MINIMUM					0.037	0.003	0.015	0.735	0.003	0.010	536.0	6.0		
NO OF SAMPLES					11	11	11	11	11	11	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 02 77 1153			.3		2950	11.00	700.0							4.5
28 03 77 1101			.3		640	80.00	48.0							1.0L
21 04 77 1200			.3		1190	41.00	165.0							1.0
24 05 77 1300			.3		1710	33.00	360.0							2.0
28 06 77 1030			.3		3750	27.00	975.0							1.5
26 07 77 1135			.3		1900	52.00	530.0							2.0
08 08 77 1300			.3		3125	27.00	950.0					8.01		2.0
21 09 77 1225			.3		3055	32.00	750.0							1.0
12 10 77 1300			.3		795	80.00	76.0							1.0
02 11 77 1306			.3		1690	11.00	355.0							1.0
05 12 77 1335			.3		601	120.00	47.0							1.0L
MAXIMUM					3750	120.00	975.0					8.01		4.5
AVG OR GEOM MN (*)					1946	46.73	450.5					8.01		1.6D
MINIMUM					601	11.00	47.0					8.01		1.0
NO OF SAMPLES					11	11	11					1		11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
23 02 77 1153			.3										2	
28 03 77 1101			.3										0	
21 04 77 1200			.3										0	
24 05 77 1300			.3										1	
28 06 77 1030			.3										2	
26 07 77 1135			.3										1	
08 08 77 1300			.3										0	
21 09 77 1225			.3											
12 10 77 1300			.3										0	
02 11 77 1306			.3										0	
05 12 77 1335			.3										1	
MAXIMUM													2	
AVG OR GEOM MN (*)													1	
MINIMUM													0	
NO OF SAMPLES													10	

B.O.W./ SITE: BEAR CREEK
SAMPLE POINT: AT HIGHWAY 21 2 MILES NORTH EAST OF PETROLIA
STATION TYPE: RIVER FLOW GAUGE FED 02GG006

STATION ID: 04-0027-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

STN NO 10 LAT LONG U.T.M. 17 0408250.0 4749815.0 4 REGION 01 MILEAGE 45.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77 1200			.3		29226		7.50	1200.	20.	48.	4. L	0.0	8.6	1.0
23 02 77 1249			.3		29266	4	9.00	2000.	20.	132.	4.	0.2	6.3	0.6
28 03 77 1232			.3		29328	6	134.00	19200.	156.	1280.	4. L	7.0	12.4	4.0
21 04 77 1200			.3		29383		128.00	3000.	50.	20.	4. L	18.5	9.5	2.8
			.3		29385		128.00	670.	100.	130.	4. L			2.5
24 05 77 1220			.3		29411	6	5.10	50.	40.	28.	4. L	22.0	4.8	2.4
28 06 77 1130			.3		29442	6	1.50	90.	68.	68.	4. L	23.7	6.0	1.8
26 07 77 1035			.3		29473	6	2.10	800.	120.	60.	4. L	20.1	5.7	2.0
08 08 77 1215			.3		29504	6	0.80	300.	12.	452.	4. L	24.2	6.2	4.8
21 09 77 1145			.3		29529	3	27.20	1000.	1700.	156.	4. L	17.2	7.1	1.8
12 10 77 1210			.3		29559	3	29.50	1100.	164.	132.	4.	8.8	11.6	1.6
02 11 77 1210			.3		29587	6	8.10	190.	40.	12.	4. L	11.1	11.6	1.6
05 12 77 1140			.3		29597	3	355.00			1280. G	4.	0.0	11.6	0.8
MAXIMUM							355.00	19200.	1700.	1280.	4.	24.2	12.4	4.8
AVG OR GEOM MN (*)							64.29	725.*	70.*	110.* U	4.* D	12.7	8.5	2.1
MINIMUM							0.80	50.	12.	12.	4.	0.0	4.8	0.6
NO OF SAMPLES							13	12	12	13	13	12	12	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1200			.3		0.029	0.013	0.395	0.915	0.015	1.700	510.0	15.0L		
23 02 77 1249			.3		0.064	0.021	0.365	0.910	0.015	1.980	524.0	3.0		
28 03 77 1232			.3		0.254	0.120	0.765	1.650	0.028	4.300	466.0	78.0		
21 04 77 1200			.3		0.094	0.009	0.015	0.800	0.019	1.190	488.0	56.0		
			.3		0.156	0.038	0.005	0.860	0.027	0.790				
24 05 77 1220			.3		0.079	0.003	0.040	0.685	0.024	0.300	444.0	41.0		
28 06 77 1130			.3		0.106	0.006	0.040	0.940	0.008	0.010L	580.0	78.0		
26 07 77 1035			.3		0.162	0.012	0.050	1.190	0.067	1.900	520.0	113.0		
08 08 77 1215			.3		0.148	0.012	0.015	1.120	0.005	0.010L	456.0	69.0		
21 09 77 1145			.3		0.128	0.015	0.035	0.440	0.013	0.100	394.0	40.0		
12 10 77 1210			.3		0.080	0.027	0.020	0.820	0.021	7.100	520.0	26.0		
02 11 77 1210			.3		0.056	0.009	0.035	0.780	0.015	3.210	514.0	30.0		
05 12 77 1140			.3		0.088	0.064	0.055	0.620	0.021	8.720	404.0	12.0		
MAXIMUM					0.254	0.120	0.765	1.650	0.067	8.720	580.0	113.0		
AVG OR GEOM MN (*)					0.111	0.027	0.141	0.902	0.021	2.408D	485.0	46.8D		
MINIMUM					0.029	0.003	0.005	0.440	0.005	0.010	394.0	3.0		
NO OF SAMPLES					13	13	13	13	13	13	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1200			.3		810	3.90	34.5							2.0
23 02 77 1249			.3		840	7.00	59.0							1.0
28 03 77 1232			.3		600	75.00	25.0							5.0
21 04 77 1200			.3		680	46.00	36.0							1.0L
			.3		580	28.00	17.5						1.800	1.0L
24 05 77 1220			.3		650	37.00	36.0							2.0
28 06 77 1130			.3		815	70.00	110.0							1.0
26 07 77 1035			.3		565	88.00	25.5							1.5
08 08 77 1215			.3		500	46.00	26.5							1.0
21 09 77 1145			.3		530	84.00	35.0							1.0L
12 10 77 1210			.3		730	27.00	56.0							1.0L
02 11 77 1210			.3		670	31.00	31.0							1.0
05 12 77 1140			.3		525	33.00	20.5							
MAXIMUM					840	88.00	110.0						1.800	5.0
AVG OR GEOM MN (*)					653	44.30	39.4						1.800	1.5D
MINIMUM					500	3.90	17.5						1.800	1.0
NO OF SAMPLES					13	13	13						1	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
19 01 77 1200			.3										2L	
23 02 77 1249			.3										0	
28 03 77 1232			.3										0	
21 04 77 1200			.3										4	
			.3											
24 05 77 1220			.3										2	
28 06 77 1130			.3										1	
26 07 77 1035			.3										1	
08 08 77 1215			.3										1	
21 09 77 1145			.3											
12 10 77 1210			.3										0	
02 11 77 1210			.3										0	
05 12 77 1140			.3											
MAXIMUM													4	
AVG OR GEOM MN (*)													1D	
MINIMUM													0	
NO OF SAMPLES													10	

B.O.W./ SITE: BROWN CREEK
SAMPLE POINT: FIRST CONCESSION SOUTH OF WATFORD
STATION TYPE: RIVER FLOW GAUGE MOE 02GA105

STATION ID: 04-0027-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

STN NO 11 LAT LONG U.T.M. 17 0429140.0 4753275.0 4 REGION 01 MILEAGE 72.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77	1200			.3		29225			500.	36.	20.	4. L			1.2
28 03 77	1347			.3		29330	6		12400E+1	1230.	2100.		7.0	11.7	3.4
24 05 77	1345			.3		29412	6		700.	32.	44.	4. L	24.3	7.0	2.2
28 06 77	1300			.3		29445	6		160.	128.	32.	4. L	26.0	9.4	6.4
26 07 77	0935			.3		29471	6		500.	84.	12.	4. L	18.3	8.6	7.2
08 08 77	1105			.3		29502	6		200.	890.	160.	4. L	23.1	7.4	9.2
21 09 77	1020			.3		29527	3		20000.	18000.	1050.	10.	16.2	7.0	2.8
12 10 77	1045			.3		29557	3		1740.	330.	170.	4. L	7.8	10.8	0.6
02 11 77	1040			.3		29585	6		340.	24.	16.	4. L	10.9	11.4	1.1
05 12 77	1020			.3		29595	3				1120. G	12.	0.2	13.4	0.3
MAXIMUM									12400E+1	18000.	2100.	12.	26.0	13.4	9.2
AVG OR GEOM MN (*)									1264.*	232.*	114.* U	5.* D	14.9	9.6	3.4
MINIMUM									160.	24.	12.	4.	0.2	7.0	0.3
NO OF SAMPLES									9	9	10	9	9	9	10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77	1200			.3		0.545	0.445	2.820	4.370	0.021	0.790				
28 03 77	1347			.3		0.540	0.160	0.275	2.220	0.035	4.000				
24 05 77	1345			.3		0.170	0.015	0.150	1.050	0.049	0.350				
28 06 77	1300			.3		0.310	0.038	0.005L	1.780	0.006	0.010L				
26 07 77	0935			.3		0.302	0.302	0.065	2.150	0.037	0.360				
08 08 77	1105			.3		0.600	0.025	0.035	2.800	0.010	0.010L				
21 09 77	1020			.3		0.625	0.395	0.245	1.550	0.138	4.110				
12 10 77	1045			.3		0.128	0.097	0.020	0.790	0.047	11.200				
02 11 77	1040			.3		0.032	0.009	0.025	0.690	0.015	3.030				
05 12 77	1020			.3		0.112	0.104	0.055	0.540	0.031	9.970				
MAXIMUM						0.625	0.445	2.820	4.370	0.138	11.200				
AVG OR GEOM MN (*)						0.336	0.153	0.370D	1.794	0.039	3.383D				
MINIMUM						0.032	0.009	0.005	0.540	0.006	0.010				
NO OF SAMPLES						10	10	10	10	10	10				

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77	1200			.3		720	5.80	21.5	71.0						1.0
28 03 77	1347			.3		400	250.00	19.0	77.0					18.000	2.0
24 05 77	1345			.3		1395	100.00	220.0					8.08	5.2	
28 06 77	1300			.3		550	92.00	29.5					8.27	3.300	1.0
26 07 77	0935			.3		530	68.00	32.5					7.98		1.0
08 08 77	1105			.3		538	148.00	36.5					7.82	9.800	1.0
21 09 77	1020			.3		419	240.00	27.5					7.48		1.0
12 10 77	1045			.3		680	22.00	30.0						0.600	1.0L
02 11 77	1040			.3		657	8.20	28.0					7.79	0.400	1.0
05 12 77	1020			.3		565	12.00	20.0					7.95	0.460	0.5
MAXIMUM						1395	250.00	220.0	77.0				8.27	18.000	2.0
AVG OR GEOM MN (*)						645	94.60	46.5	74.0				7.91	5.394	1.1D
MINIMUM						400	5.80	19.0	71.0				7.48	0.400	0.5
NO OF SAMPLES						10	10	10	2				7	7	9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
19 01 77	1200			.3			145.00	47.50		7.90	160.00		114		
28 03 77	1347			.3						3.00	14.40		24		
24 05 77	1345			.3											
28 06 77	1300			.3											
26 07 77	0935			.3											
08 08 77	1105			.3											
21 09 77	1020			.3											
12 10 77	1045			.3											
02 11 77	1040			.3											
05 12 77	1020			.3											
MAXIMUM							145.00	47.50		7.90	160.00		114		
AVG OR GEOM MN (*)							145.00	47.50		5.45	87.20		69		
MINIMUM							145.00	47.50		3.00	14.40		24		
NO OF SAMPLES							1	1		2	2		2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
19 01 77 1200			.3											0.2
28 03 77 1347			.3			22.000	0.040	0.010	0.010L			0.150	0.020	0.1
24 05 77 1345			.3				0.02 L	0.01 L	0.01 L				0.01 L	
28 06 77 1300			.3			11.000	0.020L	0.020	0.010L		0.080	0.420	0.030	
26 07 77 0935			.3				0.020L	0.010	0.030L		0.100		0.020	
08 08 77 1105			.3				0.020L	0.010	0.030L		0.170		0.020L	
12 10 77 1045			.3				0.020L	0.010L	0.030L				0.020L	
02 11 77 1040			.3				0.020L	0.010	0.400		0.010		0.020L	
05 12 77 1020			.3				0.020L	0.010L	0.030L		0.020		0.020L	
MAXIMUM						22.000	0.040	0.020	0.400		0.170	0.420	0.030	0.2
AVG OR GEOM MN (*)						16.500	0.023D	0.011D	0.069D		0.076	0.285	0.020D	0.2
MINIMUM						11.000	0.02	0.010	0.010		0.010	0.150	0.01	0.1
NO OF SAMPLES						2	8	8	8		5	2	8	2

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT FIRST CONCESSION ROAD NORTH OF ALVINSTON
STATION TYPE: RIVER FLOW GAUGE FED 02GG002

STATION ID: 04-0027-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

STN NO 12 LAT LONG U.T.M. 17 0430400.0 4742200.0 4 REGION 01 MILEAGE 60.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 01 77 1200			.3		29224		7.50	600.	168.	39.	4. L	0.0	9.6	1.2
23 02 77 1031			.3		29262	4	9.00	7000.	468.	196.	4.	1.0	10.4	0.6
28 03 77 0946			.3		29324	6	134.00	8900.	80.	336.	28.	8.0	13.2	0.9
21 04 77 1200			.3		29379		128.00	220.	40.	16.	4. L	17.3	9.3	2.4
24 05 77 1010			.3		29999	6	5.10	500.	156.	12.	4. L	21.3	8.2	1.4
28 06 77 1345			.3		29439	6	1.50	800.	120.	20.	4. L	25.2	10.0	1.6
26 07 77 0910			.3		29470	6	2.10	1600.	176.	112.	4. L	20.4	7.8	0.6
08 08 77 1045			.3		29501	6	0.80	700.	144.	108.	4.	23.6	8.0	1.7
21 09 77 1415			.3		29533	3	27.20	9400.	310.		80.	16.9	9.1	2.0
12 10 77 1030			.3		29563	3	29.50	3200.	230.	260.	4. L	8.9	11.2	1.1
02 11 77 1010			.3		29591	6	8.10	290.	50.		4. L	11.0	11.9	1.3
MAXIMUM							134.00	9400.	468.	336.	80.	25.2	13.2	2.4
AVG OR GEOM MN (*)							32.07	1371.*	141.*	68.*	6.* D	14.0	9.9	1.3
MINIMUM							0.80	220.	40.	12.	4.	0.0	7.8	0.6
NO OF SAMPLES							11	11	11	9	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1200			.3		0.051	0.029	0.295	0.690	0.015	2.200	415.0	15.0L		
23 02 77 1031			.3		0.113	0.069	0.505	1.030	0.015	1.980	406.0	5.0		
28 03 77 0946			.3		0.108	0.033	0.075	0.710	0.019	3.800	394.0	55.0		
21 04 77 1200			.3		0.071	0.007	0.010	0.685	0.025	1.800	384.0	26.0		
24 05 77 1010			.3		0.109	0.017	0.060	0.695	0.390	0.800	418.0	59.0		
28 06 77 1345			.3		0.124	0.031	0.005	0.720	0.019	0.900	394.0	59.0		
26 07 77 0910			.3		0.158	0.027	0.035	0.650	0.011	0.880	442.0	98.0		
08 08 77 1045			.3		0.124	0.017	0.035	0.640	0.014	0.720	450.0	79.0		
21 09 77 1415			.3		0.210	0.009	0.075	1.060	0.047	3.200	420.0	100.0		
12 10 77 1030			.3		0.156	0.068	0.030	0.920	0.025	5.700	446.0	41.0		
02 11 77 1010			.3		0.033	0.007	0.015	0.425	0.008	1.680	430.0	27.0		
MAXIMUM					0.210	0.069	0.505	1.060	0.390	5.700	450.0	100.0		
AVG OR GEOM MN (*)					0.114	0.029	0.104	0.748	0.053	2.151	418.1	51.3D		
MINIMUM					0.033	0.007	0.005	0.425	0.008	0.720	384.0	5.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1200			.3		640	3.40	13.5							
23 02 77 1031			.3		640	7.70	20.5							1.0L
28 03 77 0946			.3		540	38.00	15.5							
21 04 77 1200			.3		580	19.00	14.0							
24 05 77 1010			.3		565	36.00	14.0							
28 06 77 1345			.3		520	64.00	12.5							
26 07 77 0910			.3		490	84.00	13.5							
08 08 77 1045			.3		500	62.00	12.5							
21 09 77 1415			.3		470	104.00	12.5							
12 10 77 1030			.3		570	42.00	17.5							
02 11 77 1010			.3		582	17.00	14.0							
MAXIMUM					640	104.00	20.5							1.0
AVG OR GEOM MN (*)					554	43.37	14.5							1.0D
MINIMUM					470	3.40	12.5							1.0
NO OF SAMPLES					11	11	11							1

B.O.W./ SITE: WELLAND SHIP CANAL
SAMPLE POINT: AT WEIR DOWNSTREAM FROM LAKESHORE ROAD
STATION TYPE: RIVER

STATION ID: 06-0014-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND SHIP CANAL

STORET CODE: 02
004
5170

STN NO 1 LAT LONG U.T.M. 17 0645025.0 4786890.0 4 REGION 02 MILEAGE 2.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77	1245			.3		27325	6						0.0	14.0	1.4
21 02 77	0940			.3		27369	4		220.	8.	290.		0.0	14.5	0.6
09 03 77	0940			.3		27405	6		1000.	10. L	10.		4.0	13.9	1.0
26 04 77	1000			.3		27441	6		370.	46.	28.		7.0	13.2	1.2
19 05 77	0925			.3		27480	6		230.	10.	8.		13.5	12.5	0.6
20 06 77	1300			.3		27516	6		220.	16.	4.		18.0	10.8	2.4
18 07 77	0415			.3		28213							23.0	9.4	
	1220			.3		28129							25.0	7.9	
27 07 77	0915			.3		27552	6		80.	26.	2.		22.3	8.4	1.4
15 08 77	1141			.3		27594	6		76.	10.	8.		24.0	8.5	1.4
19 09 77	1015			.3		27633	6		590.	130.	440.		19.5	9.6	1.4
31 10 77	1100			.3		27673	6		420.	104.	8.		11.8	10.6	0.6
30 11 77	0915			.3		27699	6		210.	52.	4.		6.0	11.9	0.2
15 12 77	1125			.3		27749	6		1600.	400.	250.		3.0	14.0	1.2
MAXIMUM									1600.	400.	440.		25.0	14.5	2.4
AVG OR GEOM MN (*)									305.*	33.* D	19.*		12.7	11.4	1.1
MINIMUM									76.	8.	2.		0.0	7.9	0.2
NO OF SAMPLES									11	11	11		14	14	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTFRED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77	1245			.3		0.095	0.011	0.090	0.500	0.006	0.184	265.0	47.0		218
21 02 77	0940			.3		0.040	0.004	0.108	0.410	0.007	0.183	248.0	14.0		234
09 03 77	0940			.3		0.070	0.008	0.114	0.620	0.010	0.340	283.0	29.0		254
26 04 77	1000			.3		0.053	0.008	0.042	0.370	0.006	0.329	237.0	26.0		211
19 05 77	0925			.3		0.042	0.003	0.026	0.560	0.004	0.206	233.0	18.0	215	
20 06 77	1300			.3		0.042	0.008	0.076	0.560	0.005	0.148	226.0	18.0		208
18 07 77	0415			.3		0.32	0.007	0.050	0.310	0.004	0.076				
	1220			.3		0.032	0.003	0.056	0.540	0.005	0.100				
27 07 77	0915			.3		0.039	0.012	0.032	0.360	0.005	0.075	224.0	19.0		205
15 08 77	1141			.3		0.084	0.033	0.002	0.380	0.004	0.196	226.0	21.0		205
19 09 77	1015			.3		0.046	0.015	0.036	0.560	0.006	0.086	226.0	21.0		205
31 10 77	1100			.3		0.048	0.005	0.044	0.320	0.003	0.127	226.0	20.0	206	
30 11 77	0915			.3		0.052	0.016	0.022	0.260	0.005	0.160	231.0	25.0		206
15 12 77	1125			.3		0.063	0.020	0.042	0.370	0.007	0.323	253.0	31.0		222
MAXIMUM						0.32	0.033	0.114	0.620	0.010	0.340	283.0	47.0	215	254
AVG OR GEOM MN (*)						0.073	0.011	0.053	0.437	0.006	0.181	239.8	24.1	211	217
MINIMUM						0.032	0.003	0.002	0.260	0.003	0.075	224.0	14.0	206	205
NO OF SAMPLES						14	14	14	14	14	14	12	12	2	10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77	1245			.3		335	34.00	26.5	31.5	0.15			8.11	1.520	40.0
21 02 77	0940			.3		360	12.00	29.5	34.5	0.15			8.17	0.850	30.0
09 03 77	0940			.3		390	28.00	38.0	38.0	0.50			7.96	1.750	16.0
26 04 77	1000			.3		325	22.00	22.0	30.5	0.25			8.09	1.200	1.0L
19 05 77	0925			.3		330	14.00	22.5	28.5	0.10			8.01	0.720	1.0L
20 06 77	1300			.3		320	16.00	22.0	28.5	0.20			8.25	0.750	1.0L
27 07 77	0915			.3		315	17.00	22.0		0.25			8.31	0.850	1.0L
15 08 77	1141			.3		315	17.00	23.5	30.5	0.20			8.04	0.810	1.0L
19 09 77	1015			.3		315	22.00	22.5	12.0	0.30			7.88	1.350	1.0
31 10 77	1100			.3		317	21.00	21.5	30.0	0.10			8.31	1.080	1.0L
30 11 77	0915			.3		317	25.00	22.5	29.0	0.05			8.19	1.300	2.0
15 12 77	1125			.3		342	33.00	27.5	33.0	0.30			8.06	1.740	9.0
MAXIMUM						390	34.00	38.0	38.0	0.50			8.31	1.750	40.0
AVG OR GEOM MN (*)						332	21.75	25.0	29.6	0.21			8.12	1.160	8.70
MINIMUM						315	12.00	21.5	12.0	0.05			7.88	0.720	1.0
NO OF SAMPLES						12	12	12	11	12			12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
13 01 77	1245			.3								4	28	1	0.001
21 02 77	0940			.3								6	27		
09 03 77	0940			.3								7	37		
26 04 77	1000			.3								5	20	1	0.001
19 05 77	0925			.3									19		
20 06 77	1300			.3								4	10L		
27 07 77	0915			.3								194	753	1	0.001
15 08 77	1141			.3								3	21		
19 09 77	1015			.3								5	22		
31 10 77	1100			.3								5	29	1	0.001
30 11 77	0915			.3								6	19		
15 12 77	1125			.3								5	14		
MAXIMUM												194	753	1	0.001
AVG OR GEOM MN (*)												22	83D	1	0.001
MINIMUM												3	10	1	0.001
NO OF SAMPLES												11	12	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	·249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
13 01 77 1245			.3		0.020L		0.010L	0.020	0.010L	0.005L	0.070		0.010L	
26 04 77 1000			.3		0.070		0.010L	0.020	0.020	0.005L	0.060		0.010L	
27 07 77 0915			.3		0.030L		0.020L	0.020	0.030L	0.005L	0.020L		0.020L	
31 10 77 1100			.3		0.030L		0.020L	0.010	0.030L	0.005L	0.010L		0.020L	
MAXIMUM					0.070		0.020	0.020	0.030	0.005	0.070		0.020	
AVG OR GEOM MN (*)					0.038D		0.015D	0.018	0.023D	0.005D	0.040D		0.015D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					4		4	4	4	4	4		4	

B.O.W./ SITE: WELLAND SHIP CANAL
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM LAKE ERIE
STATION TYPE: RIVER

STATION ID: 06-0014-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND SHIP CANAL

STORET CODE: 02
004
5170

STN NO 2 LAT LONG U.T.M. 17 0642990.0 4749500.0 4 REGION 02 MILEAGE 27.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 02 77 1130			.3		27373	6						0.5	14.1	0.8
09 03 77 1155			.3		27409	6		10.	2. L	2. L		2.5	14.0	1.0
26 04 77 1345			.3		27445	6		16.	2.	6.		4.0	13.9	1.0
19 05 77 1200			.3		27485	6		4. L	2. L	2. L		10.0	12.3	2.0
20 06 77 1015			.3		27521	6		4.	2. L	2. L		14.5	11.6	0.8
18 07 77 0225			.3		28212							22.0	8.6	
1015			.3		28128							23.0	7.4	
27 07 77 1050			.3		27557	6		16.	2. L	2. L		20.5	8.8	0.6
15 08 77 1256			.3		27599	6		52.	2. L	2. L		22.5	8.4	1.0
19 09 77 1210			.3		27638	6		32.	2.	4.		20.0	8.6	1.0
24 10 77 1145			.3		27678	6		20.	4.	2.		12.2	7.1	1.0
30 11 77 1050			.3		27704	6		8.	2.	2.		6.0	10.2	0.4
15 12 77 1330			.3		27753	6		12.	2.	2.		3.3	12.7	0.2
MAXIMUM								52.	4.	6.		23.0	14.1	2.0
AVG OR GEOM MN (*)								13.* D	2.* D	2.* D		12.4	10.6	0.9
MINIMUM								4.	2.	2.		0.5	7.1	0.2
NO OF SAMPLES								10	10	10		13	13	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 02 77 1130			.3		0.016	0.004	0.020	0.270	0.002	0.203	217.0	2.1		
09 03 77 1155			.3		0.015	0.003	0.016	0.270	0.001	0.169	214.0	2.7		
26 04 77 1345			.3		0.031	0.003	0.014	0.330	0.002	0.203	195.0	2.9		
19 05 77 1200			.3		0.018	0.001	0.018	0.470	0.002	0.183	210.0	2.2		
20 06 77 1015			.3		0.019	0.003	0.014	0.310	0.003	0.122	207.0	4.7		
18 07 77 0225			.3		0.032	0.012	0.008	0.430	0.002	0.028				
1015			.3		0.021	0.004	0.024	0.370	0.002	0.048				
27 07 77 1050			.3		0.017	0.001	0.020	0.280	0.004	0.071	202.0	4.1		
15 08 77 1256			.3		0.015	0.004	0.038	0.300	0.003	0.017	267.0	3.7		
19 09 77 1210			.3		0.017	0.001	0.018	0.290	0.003	0.027	198.0	2.5		
24 10 77 1145			.3		0.027	0.003	0.006	0.320	0.003	0.152	208.0	5.2		
30 11 77 1050			.3		0.026	0.006	0.014	0.250	0.002	0.114	206.0	7.2		
15 12 77 1330			.3		0.033	0.012	0.012	0.260	0.003	0.227	213.0	13.0		
MAXIMUM					0.033	0.012	0.038	0.470	0.004	0.227	267.0	13.0		
AVG OR GEOM MN (*)					0.022	0.004	0.017	0.319	0.002	0.120	212.5	4.6		
MINIMUM					0.015	0.001	0.006	0.250	0.001	0.017	195.0	2.1		
NO OF SAMPLES					13	13	13	13	13	13	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 02 77 1130			.3		330	0.80	22.0							1.0L
09 03 77 1155			.3		325	1.40	23.0							1.0L
26 04 77 1345			.3		295	1.60	19.5							1.0L
19 05 77 1200			.3		320	1.50	21.5							1.0L
20 06 77 1015			.3		310	2.60	21.0							1.0L
27 07 77 1050			.3		305	2.80	21.5							3.0
15 08 77 1256			.3		405	1.60	22.5							1.0L
19 09 77 1210			.3		300	1.60	21.0							1.0L
24 10 77 1145			.3		312	3.20	22.0							1.0L
30 11 77 1050			.3		306	5.20	21.0							1.0L
15 12 77 1330			.3		307	15.00	21.5							1.0L
MAXIMUM					405	15.00	23.0							3.0
AVG OR GEOM MN (*)					320	3.39	21.5							1.20
MINIMUM					295	0.80	19.5							1.0
NO OF SAMPLES					11	11	11							11

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT LAKEPORT ROAD ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

STN NO 1 LAT LONG U.T.M. 17 0640900.0 4784440.0 4 REGION 02 MILEAGE 0.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77 1225			.3		27324	6						0.0	5.2	3.5
14 02 77 1400			.3		27368	6						0.5	13.6	2.0
31 03 77 1400			.3		27404	6		1000.	50.	50.		5.0	12.9	3.0
26 04 77 0930			.3		27440	6 9		2100.	800.	140.		5.0	13.2	3.4
11 05 77 1345			.3		27479	6		1000.	50.	10. L		12.0	11.0	2.4
22 06 77 1345			.3		27514	6		2000.	100.	10. L		17.5	9.4	6.0
18 07 77 0425			.3		28219							23.0	6.5	
1230			.3		28135							25.5	5.9	
26 07 77 1309			.3		27550	6		1000.	180.	10.		23.0	7.5	0.4
30 08 77 1330			.3		27592	6 0		32000.	1500.	52.		21.0	7.6	2.6
22 09 77 1315			.3		27632	6		9000.	200.	220.		17.0	7.3	1.8
31 10 77 1140			.3		27672	6 0		4000.	860.	20.		10.3	9.6	2.4
29 11 77 1200			.3		27698	6		11000.	110.	30.		5.0	12.2	1.2
15 12 77 1110			.3		27748	6		12000.	100.	1350.		3.0	12.4	1.8
MAXIMUM								32000.	1500.	1350.		25.5	13.6	6.0
AVG OR GEOM MN (*)								3807.*	200.*	48.* D		12.0	9.6	2.5
MINIMUM								1000.	50.	10.		0.0	5.2	0.4
NO OF SAMPLES								10	10	10		14	14	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 1225			.3		0.024	0.007	0.034	0.340	0.003	0.132	228.0	10.0		218
14 02 77 1400			.3		0.024	0.001	0.007	0.320	0.004	1.470	240.0	6.3		234
31 03 77 1400			.3		0.032	0.002	0.004	0.340	0.005	0.405	228.0	9.9		218
26 04 77 0930			.3		0.047	0.003	0.008	0.300	0.006	0.320	228.0	17.0		211
11 05 77 1345			.3		0.028	0.004	0.002	0.480	0.008	0.202	248.0	17.0		231
22 06 77 1345			.3		0.045	0.001	0.002L	0.410	0.004	0.061	223.0	15.0		208
18 07 77 0425			.3		0.034	0.004	0.006	0.440	0.003	0.027				
1230			.3		0.023	0.002	0.006	0.320	0.003	0.017				
26 07 77 1309			.3		0.050	0.003	0.002	0.380	0.004	0.051	231.0	20.0		211
30 08 77 1330			.3		0.062	0.004	0.002	0.580	0.003	0.047	249.0	34.0		215
22 09 77 1315			.3		0.076	0.011	0.002	0.420	0.008	0.127	238.0	27.0		211
31 10 77 1140			.3		0.080	0.001	0.008	0.510	0.003	0.082	232.0	20.0	212	
29 11 77 1200			.3		0.031	0.004	0.008	0.280	0.003	0.190	224.0	14.0		210
15 12 77 1110			.3		0.156	0.053	0.004	0.580	0.011	0.954	264.0	47.0		217
MAXIMUM					0.156	0.053	0.034	0.580	0.011	1.470	264.0	47.0	212	234
AVG OR GEOM MN (*)					0.051	0.007	0.007D	0.407	0.005	0.292	236.1	19.8	212	217
MINIMUM					0.023	0.001	0.002	0.280	0.003	0.017	223.0	6.3	212	208
NO OF SAMPLES					14	14	14	14	14	14	12	12	1	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 1225			.3		335	4.60	24.5	33.5	0.05			8.13	0.240	8.0
14 02 77 1400			.3		360	2.80	27.5	35.5	0.05			8.13	0.120	16.0
31 03 77 1400			.3		335	10.00	22.5	32.0	0.35			8.02	0.390	14.0
26 04 77 0930			.3		325	15.00	20.5	37.0	0.25			7.83	0.720	31.0
11 05 77 1345			.3		355	12.00	23.0	33.5	0.10			8.08	0.500	16.0
22 06 77 1345			.3		320	12.00	21.5	29.0	0.10			7.94	0.540	6.0
26 07 77 1309			.3		325	14.00	22.0	31.5	0.20			7.96	0.850	1.0
30 08 77 1330			.3		330	16.00	23.0	32.0	0.15			7.90	1.150	6.0
22 09 77 1315			.3		325	30.00	21.5	33.5	0.50			7.82	2.000	9.0
31 10 77 1140			.3		326	17.00	21.5	31.5	0.10			7.96	0.600	11.0
29 11 77 1200			.3		323	15.00	23.0	31.0	0.05			7.84	0.540	1.0
15 12 77 1110			.3		334	48.00	26.0	36.5	0.95			7.76	3.400	7.0
MAXIMUM					360	48.00	27.5	37.0	0.95			8.13	3.400	31.0
AVG OR GEOM MN (*)					333	16.37	23.0	33.0	0.24			7.95	0.921	10.5
MINIMUM					320	2.80	20.5	29.0	0.05			7.76	0.120	1.0
NO OF SAMPLES					12	12	12	12	12			12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
13 01 77 1225			.3								280	910	0	0.001
14 02 77 1400			.3								6	26		
31 03 77 1400			.3								6	37		
26 04 77 0930			.3								6	50	0	0.001
11 05 77 1345			.3								6	32		
22 06 77 1345			.3								8	29		
26 07 77 1309			.3								10	28	2	0.001
30 08 77 1330			.3								8	35		
22 09 77 1315			.3								6	12		
31 10 77 1140			.3								8	36	0	0.001
29 11 77 1200			.3								7	28		
15 12 77 1110			.3								8	23		
MAXIMUM											280	910	2	0.001
AVG OR GEOM MN (*)											30	104	1	0.001
MINIMUM											6	12	0	0.001
NO OF SAMPLES											12	12	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
13 01 77 1225			.3		0.020L		0.010L	0.020	0.010L	0.005L	0.010L		0.010L	
26 04 77 0930			.3		2.500		0.010L	0.020	0.010L	0.005L	0.020		0.010	
26 07 77 1309			.3		0.020L		0.020L	0.010L	0.030L	0.005L	0.020L		0.020L	
31 10 77 1140			.3		0.030L		0.020L	0.020	0.030L	0.005L	0.010L		0.020L	
MAXIMUM					2.500		0.020	0.020	0.030	0.005	0.020		0.020	
AVG OR GEOM MN (*)					0.643D		0.015D	0.018D	0.020D	0.005D	0.015D		0.015D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					4		4	4	4	4	4		4	

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: WELLANDVALE AVE ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

STN NO 2 LAT LONG U.T.M. 17 0641375.0 4779900.0 4 REGION 02 MILEAGE 3.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77 1115			.3		27320	6						0.0	14.0	2.0
14 02 77 1230			.3		27363	6						1.0	16.0	2.0
31 03 77 1230			.3		27399	6		1100.	270.	30.		3.0	12.7	4.0
26 04 77 1320			.3		27439	6		900.	800.	40.		4.5	15.2	3.0
11 05 77 1405			.3		27477	6		2300.	380.	210.		10.0	11.9	8.0
22 06 77 1330			.3		27513	6		4000.	120.	20.		17.0	9.9	2.6
18 07 77 0540			.3		28218							22.5	8.4	
1245			.3		28134							24.0	7.3	
26 07 77 1230			.3		27549	6		2100.	400.	100.		22.0	8.9	0.8
30 08 77 1330			.3		27591	6 0		17000.	900.	160.		21.0	8.9	3.0
22 09 77 1245			.3		27631	3		2200.	1510.	110.		17.5	8.5	2.4
24 10 77 1420			.3		27671	6		11000.	400.	30.		13.0	7.4	1.6
29 11 77 1145			.3		27697	6 0		1700.	210.	160.		5.1	12.6	1.0
15 12 77 1000			.3		27747	6 9 0						4.8	13.2	2.4
MAXIMUM								17000.	1510.	210.		24.0	16.0	8.0
AVG OR GEOM MN (*)								2874.*	425.*	70.*		11.8	11.1	2.7
MINIMUM								900.	120.	20.		0.0	7.3	0.8
NO OF SAMPLES								9	9	9		14	14	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED 'NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 1115			.3		0.031	0.008	0.040	0.330	0.004	0.121	229.0	11.0		
14 02 77 1230			.3		0.026	0.004	0.008	0.340	0.004	0.141	241.0	6.6		
31 03 77 1230			.3		0.041	0.012	0.036	0.400	0.004	0.476	225.0	9.8		
26 04 77 1320			.3		0.044	0.003	0.004	0.380	0.004	0.246	222.0	17.0		
11 05 77 1405			.3		0.049	0.001L	0.002	0.680	0.006	0.194	244.0	20.0		
22 06 77 1330			.3		0.052	0.002	0.024	0.760	0.003	0.077	247.0	39.0		
18 07 77 0540			.3		0.039	0.004	0.020	0.350	0.003	0.027				
1245			.3		0.038	0.002	0.018	0.330	0.003	0.027				
26 07 77 1230			.3		0.100	0.002	0.002L	0.480	0.004	0.066	250.0	42.0		
30 08 77 1330			.3		0.051	0.003	0.002L	0.370	0.004	0.016	237.0	32.0		
22 09 77 1245			.3		0.060	0.010	0.004	0.380	0.006	0.064	236.0	34.0		
24 10 77 1420			.3		0.041	0.003	0.002	0.330	0.004	0.141	231.0	22.0		
29 11 77 1145			.3		0.038	0.005	0.014	0.270	0.003	0.190	227.0	18.0		
15 12 77 1000			.3		0.090	0.011	0.002	0.460	0.006	0.389	263.0	47.0		
MAXIMUM					0.100	0.012	0.040	0.760	0.006	0.476	263.0	47.0		
AVG OR GEOM MN (*)					0.050	0.005D	0.013D	0.419	0.004	0.155	237.7	24.9		
MINIMUM					0.026	0.001	0.002	0.270	0.003	0.016	222.0	6.6		
NO OF SAMPLES					14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 1115			.3		335	5.20	24.5	34.0						
14 02 77 1230			.3		360	2.50	27.0	34.5						
31 03 77 1230			.3		330	10.00	22.0	30.0						
26 04 77 1320			.3		315	14.00	20.0	32.0						
11 05 77 1405			.3		345	15.00	23.0	31.5						18.0
22 06 77 1330			.3		320	40.00	21.5	27.0						
26 07 77 1230			.3		320	20.00	22.0	31.0						
30 08 77 1330			.3		315	15.00	22.5	33.0						
22 09 77 1245			.3		310	20.00	21.5	31.0						
24 10 77 1420			.3		322	7.80	22.5	29.5						
29 11 77 1145			.3		321	16.00	22.0	31.0						
15 12 77 1000			.3		333	36.00	23.0	34.5						
MAXIMUM					360	40.00	27.0	34.5						18.0
AVG OR GEOM MN (*)					327	16.79	22.6	31.6						18.0
MINIMUM					310	2.50	20.0	27.0						18.0
NO OF SAMPLES					12	12	12	12						1

B.O.W./ SITE: OLD WELLAND CANAL
SAMPLE POINT: AT GLENRIDGE AVE ST. CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

STN NO 3 LAT LONG U.T.M. 17 0642550.0 4779100.0 4 REGION 02 MILEAGE 4.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77 1130			.3		27323	6 9 0						8.5	3.9	130.0
14 02 77 1330			.3		27367	6 9 0						8.0	6.0	65.0
31 03 77 1245			.3		27403	6 9 0		30000.	5000.	3000.		11.5	4.4	90.0
26 04 77 1240			.3		27438	6 9 0		11000E+1	19000.	2000.		12.0	6.7	90.0
11 05 77 1315			.3		27476	6 9 0		70000.	13000.	1000.		19.0	2.1	120.0
22 06 77 1310			.3		27512	6 9 0		27000E+1	2000.	1000. L		22.5	7.4	170.0
18 07 77 0500			.3		28217							26.0	6.7	
1250			.3		28133							29.0	6.1	
26 07 77 1215			.3		27548	6 9 0		13000E+1	32000.	2000.		26.2	6.8	50.0
30 08 77 1300			.3		27590	6 9 0		34000E+2	29000E+1	1500. G		27.0	1.6	200.0
22 09 77 1230			.3		27630	6 9 0		89000.	7000.	2900.		22.0	6.8	86.0
24 10 77 1440			.3		27670	6 9 0		16000E+1	6000.	1000.		18.3	5.6	78.0
29 11 77 1130			.3		27696	6 0		37000E+1	10000.	6700.		12.3	9.8	100.0
15 12 77 1055			.3		27746	6 9 0		80000E+1	20000.	5900.		7.4	11.8	65.0
MAXIMUM								34000E+2	29000E+1	6700.		29.0	11.8	200.0
AVG OR GEOM MN (*)								20250E+*	13441.*	2145.* E		17.8	6.1	103.7
MINIMUM								30000.	2000.	1000.		7.4	1.6	50.0
NO OF SAMPLES								10	10	10		14	14	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 1130			.3		0.140	0.035	0.142	1.400	0.017	0.023	830.0	55.0		
14 02 77 1330			.3		0.206	0.010	0.004	1.240	0.022	0.002L	868.0	82.0		
31 03 77 1245			.3		0.184	0.013	0.026	1.620	0.032	0.058	669.0	83.0		
26 04 77 1240			.3		0.200	0.018	0.024	1.350	0.017	0.003	770.0	87.0		
11 05 77 1315			.3		0.128	0.008	0.014	1.840	0.049		653.0	48.0		
22 06 77 1310			.3		0.260	0.012	0.012	2.200	0.006	0.005L	986.0	108.0		
18 07 77 0500			.3		0.100	0.010	0.018	1.000	0.004	0.005L				
1250			.3		0.350	0.031	0.100	2.600	0.026	0.004				
26 07 77 1215			.3		0.246	0.013	0.004	1.160	0.004	0.006	733.0	139.0		
30 08 77 1300			.3		0.210	0.048	0.006	3.500	0.058	0.052	1335.0	114.0		
22 09 77 1230			.3		0.198	0.018	0.002	1.100	0.008	0.017	455.0	73.0		
24 10 77 1440			.3		0.155	0.009	0.002	2.150	0.004	0.005L	536.0	55.0		
29 11 77 1130			.3		0.280	0.014	0.001L	1.580	0.006	0.005L	709.0	53.0		
15 12 77 1055			.3		0.235	0.009	0.038	1.950	0.033	0.239	687.0	94.0		
MAXIMUM					0.350	0.048	0.142	3.500	0.058	0.239	1335.0	139.0		
AVG OR GEOM MN (*)					0.207	0.018	0.028D	1.764	0.020	0.033D	785.9	82.6		
MINIMUM					0.100	0.008	0.001	1.000	0.004	0.002	455.0	48.0		
NO OF SAMPLES					14	14	14	14	14	13	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 1130			.3		860	110.00	42.0	220.0						
14 02 77 1330			.3		1130	66.00	88.0	65.0						
31 03 77 1245			.3		760	56.00	46.5	170.0						
26 04 77 1240			.3		940	70.00	45.0	235.0						
11 05 77 1315			.3		990	38.00	52.0	205.0						1250.0
22 06 77 1310			.3		780	40.00	39.0	170.0						
26 07 77 1215			.3		740	65.00	33.0	155.0						
30 08 77 1300			.3		1320	15.00	73.0	33.5						
22 09 77 1230			.3		490	46.00	35.0	83.0						
24 10 77 1440			.3		625	28.00	31.0	150.0						270.0
29 11 77 1130			.3		740	76.00	41.5	177.5						1700.0
15 12 77 1055			.3		815	71.00	59.0	180.0						700.0
MAXIMUM					1320	110.00	88.0	235.0						1700.0
AVG OR GEOM MN (*)					849	56.75	48.8	153.7						980.0
MINIMUM					490	15.00	31.0	33.5						270.0
NO OF SAMPLES					12	12	12	12						4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
13 01 77 1130			.3		0.020									
14 02 77 1330			.3		0.020L									
31 03 77 1245			.3		0.030L									
26 04 77 1240			.3		0.080									
22 06 77 1310			.3		0.020									
26 07 77 1215			.3		0.020									
30 08 77 1300			.3		0.030									
22 09 77 1230			.3		0.040L									
24 10 77 1440			.3		0.030L									
29 11 77 1130			.3		0.060									
MAXIMUM					0.080									
AVG OR GEOM MN (*)					0.035D									
MINIMUM					0.020									
NO OF SAMPLES					10									

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT GLENDALE AVE. ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

STN NO 4 LAT LONG U.T.M. 17 0642275.0 4776950.0 4 REGION 02 MILEAGE 5.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77	1200			.3		27321	6						0.0	13.6	0.4
14 02 77	1300			.3		27365	6						0.5	12.8	1.4
31 03 77	1145			.3		27401	6		190.	28.	200.		2.5	12.2	1.4
26 04 77	1200			.3		27437	3 9		250.	24.	16.		4.0	14.5	1.6
11 05 77	1235			.3		27475	6 9		30.	4. L	4.		10.5	12.1	7.0
22 06 77	1225			.3		27511	6 9		110.	22.	10.		16.5	10.2	1.0
18 07 77	0530			.3		28216							22.2	8.5	
	1300			.3		28132							24.0	7.2	
26 07 77	1200			.3		27547	6 9		500.	16.	100. L		21.5	9.0	0.2
30 08 77	1230			.3		27589	6 9		200.	2.	16.		21.5	9.9	1.0
22 09 77	1210			.3		27629	3		1700.	140.	30.		17.3	8.4	1.0
24 10 77	1500			.3		27669	6		1700.	10.	10. L		12.0	7.5	1.0
29 11 77	1115			.3		27695	6		490.	10. L	10. L		5.1	12.7	0.4
15 12 77	1045			.3		27745	6						2.9	13.5	1.0
MAXIMUM									1700.	140.	200.		24.0	14.5	7.0
AVG OR GEOM MN (*)									304.*	14.* D	20.* D		11.5	10.9	1.5
MINIMUM									30.	2.	4.		0.0	7.2	0.2
NO OF SAMPLES									9	9	9		14	14	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77	1200			.3		0.027	0.006	0.026	0.320	0.002	0.133	220.0	9.4		
14 02 77	1300			.3		0.020	0.003	0.012	0.260	0.003	0.157	228.0	4.2		
31 03 77	1145			.3		0.039	0.010	0.042	0.400	0.004	0.416	219.0	7.8		
26 04 77	1200			.3		0.037	0.002	0.022	0.370	0.003	0.202	210.0	15.0		
11 05 77	1235			.3		0.042	0.005	0.054	0.560	0.005	0.195	234.0	19.0		
22 06 77	1225			.3		0.040	0.002	0.020	0.300	0.003	0.062	228.0	26.0		
18 07 77	0530			.3		0.025	0.003	0.022	0.280	0.002	0.028				
	1300			.3		0.032	0.003	0.034	0.300	0.003	0.027				
26 07 77	1200			.3		0.050	0.006	0.040	0.340	0.004	0.071	235.0	33.0		
30 08 77	1230			.3		0.044	0.005	0.034	0.520	0.004	0.056	229.0	31.0		
22 09 77	1210			.3		0.068	0.010	0.020	0.380	0.005	0.055	234.0	32.0		
24 10 77	1500			.3		0.041	0.005	0.006	0.330	0.003	0.142	227.0	23.0		
29 11 77	1115			.3		0.037	0.005	0.012	0.250	0.002	0.117	221.0	17.0		
15 12 77	1045			.3		0.090	0.020	0.016	0.420	0.005	0.369	249.0	41.0		
MAXIMUM						0.090	0.020	0.054	0.560	0.006	0.416	249.0	41.0		
AVG OR GEOM MN (*)						0.042	0.006	0.026	0.359	0.004	0.145	227.8	21.5		
MINIMUM						0.020	0.002	0.006	0.250	0.002	0.027	210.0	4.2		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77	1200			.3		325	4.00	24.0	28.5						
14 02 77	1300			.3		345	2.50	25.5	29.5						
31 03 77	1145			.3		325	10.00	21.5	29.0						
26 04 77	1200			.3		300	12.00	20.0	6.0						
11 05 77	1235			.3		330	11.00	22.0	29.5						1.0L
22 06 77	1225			.3		310	16.00	21.5	27.5						
26 07 77	1200			.3		310	20.00	22.0	29.0						
30 08 77	1230			.3		305	16.00	22.0	31.0						
22 09 77	1210			.3		310	22.00	21.5	31.0						
24 10 77	1500			.3		314	14.00	22.0	29.0						
29 11 77	1115			.3		314	15.00	22.0	30.0						
15 12 77	1045			.3		320	34.00	22.0	33.0						
MAXIMUM						345	34.00	25.5	33.0						1.0
AVG OR GEOM MN (*)						317	14.71	22.2	27.8						1.0D
MINIMUM						300	2.50	20.0	6.0						1.0
NO OF SAMPLES						12	12	12	12						1

B.O.W./ SITE: GIBSON LAKE
SAMPLE POINT: AT BEAVER DAM ROAD
STATION TYPE: LAKE

STATION ID: 06-0017-005-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

STN NO 5 LAT LONG U.T.M. 17 0644200.0 4773250.0 4 REGION 02 MILEAGE 10.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77	1145			.3		27322	6						0.0	13.7	2.0
14 02 77	1315			.3		27366	6						0.5	13.7	1.0
31 03 77	1205			.3		27402	6		90.	34.	14.		3.0	13.5	1.4
26 04 77	1215			.3		27436	6		470.	60.	44.		3.0	14.6	1.6
11 05 77	1255			.3		27474	6		120.	4. L	4. L		10.0	12.0	4.4
22 06 77	1210			.3		27510	6		60.	2. L	4.		17.0	9.9	5.5
18 07 77	0515			.3		28215							22.0	8.6	
	1330			.3		28131							24.0	7.4	
26 07 77	1140			.3		27546	6		500.	16.	100. L		21.5	8.9	0.4
30 08 77	1200			.3		27588	6		10.	2. L	4.		21.5	11.2	1.0
22 09 77	1200			.3		27628	6		2100.	60.	40.		17.5	8.4	0.8
24 10 77	1520			.3		27668	6		210.	10. L	10. L		13.0	7.4	1.0
29 11 77	1055			.3		27694	6		100.	10. L	10. L		5.0	12.5	0.2
15 12 77	1025			.3		27744	6						3.0	13.0	0.2
MAXIMUM									2100.	60.	100.		24.0	14.6	5.5
AVG OR GEOM MN (*)									160.*	11.* D	14.* D		11.5	11.1	1.6
MINIMUM									10.	2.	4.		0.0	7.4	0.2
NO OF SAMPLES									9	9	9		14	14	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77	1145			.3		0.026	0.006	0.032	0.270	0.002	0.158	216.0	4.9		
14 02 77	1315			.3		0.015	0.002	0.020	0.320	0.002	0.183	228.0	3.8		
31 03 77	1205			.3		0.033	0.006	0.046	0.340	0.003	0.447	218.0	6.6		
26 04 77	1215			.3		0.044	0.002	0.028	0.460	0.002	0.223	211.0	16.0		
11 05 77	1255			.3		0.044	0.003	0.026	0.380	0.004	0.206	240.0	25.0		
22 06 77	1210			.3		0.041	0.002	0.016	0.340	0.003	0.077	228.0	26.0		
18 07 77	0515			.3		0.032	0.005	0.040	0.340	0.002	0.033				
	1330			.3		0.030	0.004	0.026	0.320	0.003	0.032				
26 07 77	1140			.3		0.042	0.010	0.034	0.300	0.004	0.071	235.0	33.0		
30 08 77	1200			.3		0.046	0.005	0.030	0.350	0.003	0.047	227.0	29.0		
22 09 77	1200			.3		0.040	0.008	0.018	0.320	0.004	0.046	220.0	22.0		
24 10 77	1520			.3		0.045	0.005	0.012	0.320	0.003	0.162	227.0	24.0		
29 11 77	1055			.3		0.039	0.008	0.016	0.280	0.003	0.150	221.0	18.0		
15 12 77	1025			.3		0.080	0.018	0.024	0.390	0.006	0.364	248.0	42.0		
MAXIMUM						0.080	0.018	0.046	0.460	0.006	0.447	248.0	42.0		
AVG OR GEOM MN (*)						0.040	0.006	0.026	0.338	0.003	0.157	226.6	20.9		
MINIMUM						0.015	0.002	0.012	0.270	0.002	0.032	211.0	3.8		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77	1145			.3		325	3.00	24.0	29.5		2.2	102	8.16	0.180	
14 02 77	1315			.3		345	2.50	25.0	30.0		1.0	101	8.15	0.110	
31 03 77	1205			.3		325	10.00	21.5	29.0		1.0	99	8.13	0.380	
26 04 77	1215			.3		300	12.00	20.0	30.0		1.0	88	8.12	0.500	
11 05 77	1255			.3		330	17.00	22.0	28.0		0.0	105	8.32	0.880	1.0L
22 06 77	1210			.3		310	14.00	21.0	26.0		0.6	95	8.28	0.700	
26 07 77	1140			.3		310	20.00	21.5	27.5			96	8.31	1.200	
30 08 77	1200			.3		640	20.	22.5	65.		0.0	95	7.91	1.50	1. L
22 09 77	1200			.3		305	16.00	21.0	29.5		0.0	96	8.30	1.050	
24 10 77	1520			.3		312	12.50	22.0	27.0		1.1	101	8.22	0.880	
29 11 77	1055			.3		313	16.00	21.5	28.0		1.2	99	8.19	0.720	
15 12 77	1025			.3		317	33.00	22.0	31.0		2.0	99	8.08	2.000	
MAXIMUM						640	33.00	25.0	65.		2.2	105	8.32	2.000	1.0
AVG OR GEOM MN (*)						344	14.67	22.0	31.7		0.9	98	8.18	0.842	1.0D
MINIMUM						300	2.50	20.0	26.0		0.0	88	7.91	0.110	1.0
NO OF SAMPLES						12	12	12	12		11	12	12	12	2

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
13 01 77	1145			.3		135.0	40.00	8.50	5						
14 02 77	1315			.3		139.0	40.00	8.50	10						
31 03 77	1205			.3		140.0			15						
26 04 77	1215			.3		119.0	37.00	6.50	10						
11 05 77	1255			.3		139.0	41.00	9.00	10						
22 06 77	1210			.3		113.0			15						
26 07 77	1140			.3		128.0	38.00	8.00	10						
30 08 77	1200			.3		123.0	36.00	8.00	10						
22 09 77	1200			.3		128.0	38.00	8.00	15						
24 10 77	1520			.3		127.0	37.00	8.50	5						
29 11 77	1055			.3		128.0	38.00	8.00	15						
15 12 77	1025			.3		135.0	40.00	8.50							
MAXIMUM						140.0	41.00	9.00	15						
AVG OR GEOM MN (*)						129.5	38.50	8.15	11						
MINIMUM						113.0	36.00	6.50	5						
NO OF SAMPLES						12	10	10	11						

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT FIRST STREET LOUTH TOWNSHIP NEAR POWER GLEN
STATION TYPE: RIVER

STATION ID: 06-0017-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

STN NO 7 LAT LONG U.T.M. 17 0640425.0 4774825.0 4 REGION 02 MILEAGE 7.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14 02 77	1245			.3		27364	4						0.0	12.3	2.0
31 03 77	1130			.3		27400	3		440.	20.	24.		10.0	11.1	2.8
26 04 77	1125			.3		27435	3		300.	140.	172.		8.5	11.5	1.2
11 05 77	1225			.3		27473	8		30.	20.	10.		13.0	11.5	1.0
22 06 77	1130			.3		27509	8		210.	40.	68.		18.0	10.4	0.8
18 07 77	0525			.3		28214							22.0	7.1	
	1350			.3		28130							25.5	7.9	
26 07 77	1125			.3		27545	7		700.	100.	200.		19.0	9.9	0.6
30 08 77	1120			.3		27587	7		3300.	370.	256.		20.0	9.2	1.4
22 09 77	1145			.3		27627	3		1200.	140.	600.		13.5	9.1	1.4
24 10 77	1530			.3		27667	8		190.	10. L	10.		10.0	10.4	1.4
29 11 77	1045			.3		27693	6		20.	10.	30.		2.0	14.3	0.8
15 12 77	1015			.3		27743	3						4.8	13.0	1.6
MAXIMUM									3300.	370.	600.		25.5	14.3	2.8
AVG OR GEOM MN (*)									274.*	47.* D	67.*		12.8	10.6	1.4
MINIMUM									20.	10.	10.		0.0	7.1	0.6
NO OF SAMPLES									9	9	9		13	13	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
14 02 77	1245			.3		0.125	0.032	0.100	0.900	0.020	1.270	405.0	32.0		
31 03 77	1130			.3		0.054	0.005	0.004	0.480	0.005	0.510	381.0	31.0		
26 04 77	1125			.3		0.094	0.021	0.014	0.620	0.011	1.590	366.0	33.0		
11 05 77	1225			.3		0.028	0.002	0.008	0.420	0.005	0.230	355.0	11.0		
22 06 77	1130			.3		0.116	0.018	0.018	0.400	0.009	0.446	418.0	26.0		
18 07 77	0525			.3		0.071	0.022	0.050	0.370	0.006	0.294				
	1350			.3		0.054	0.240	0.028	0.320	0.007	0.383				
26 07 77	1125			.3		0.064	0.009	0.002L	0.400	0.004	0.131	356.0	38.0		
30 08 77	1120			.3		0.118	0.030	0.024	0.480	0.009	0.361	385.0	55.0		
22 09 77	1145			.3		0.129	0.069	0.024	0.620	0.014	0.601	386.0	25.0		
24 10 77	1530			.3		0.021	0.004	0.004	0.250	0.004	0.241	358.0	3.0		
29 11 77	1045			.3		0.028	0.009	0.006	0.250	0.004	0.562	386.0	4.4		
15 12 77	1015			.3		0.460	0.080	0.044	0.750	0.023	1.230	398.0	236.0		
MAXIMUM						0.460	0.240	0.100	0.900	0.023	1.590	418.0	236.0		
AVG OR GEOM MN (*)						0.105	0.042	0.025D	0.482	0.009	0.604	381.3	44.9		
MINIMUM						0.021	0.002	0.002	0.250	0.004	0.131	355.0	3.0		
NO OF SAMPLES						13	13	13	13	13	13	11	11		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 02 77	1245			.3		620	20.00	43.5	63.0						
31 03 77	1130			.3		560	24.00	26.0	68.0						
26 04 77	1125			.3		530	33.00	20.0	62.0						1.0
11 05 77	1225			.3		550	8.20	15.5	72.0						
22 06 77	1130			.3		560	18.00	13.0	62.0						
26 07 77	1125			.3		530	18.00	13.0	58.0						
30 08 77	1120			.3		520	32.00	16.0	63.0						
22 09 77	1145			.3		550	24.00	20.5	70.0						
24 10 77	1530			.3		570	2.50	16.5	70.0						
29 11 77	1045			.3		590	5.50	19.0	75.0						
15 12 77	1015			.3		250	130.00	14.0	31.0						
MAXIMUM						620	130.00	43.5	75.0						1.0
AVG OR GEOM MN (*)						530	28.66	19.7	63.1						1.0
MINIMUM						250	2.50	13.0	31.0						1.0
NO OF SAMPLES						11	11	11	11						1

B.O.W./ SITE: TWENTY MILE CREEK
SAMPLE POINT: 21 ST STREET LOUTH TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02HA006

STATION ID: 06-0024-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02
004
5040

STN NO 1 LAT LONG U.T.M. 17 0632150.0 4778780.0 4 REGION 02 MILEAGE 2.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
13 01 77	1050			.3		27319	4	1.40					0.0	12.7	0.6
14 02 77	1035			.3		27362	4	12.50					0.0	11.1	25.0
31 03 77	1055			.3		27398	3	226.00	140.	12.	196.		11.0	9.7	2.8
26 04 77	1045			.3		27434	3	346.00	1500.	216.	248.		9.5	12.0	2.0
11 05 77	1130			.3		27472	8 9	5.90	40.	4. L	4.		13.0	14.3	1.0
22 06 77	1110			.3		27508	8	0.30	100.	110.	30.		19.0	17.9	0.6
18 07 77	0550			.3		28223		12.30					23.0	7.2	
	1405			.3		28139		12.30					28.0	10.3	
26 07 77	1055			.3		27544	8	0.77	800.	270.	230.		20.0	9.1	50.0
30 08 77	1049			.3		27586	8	0.40	1000.	80.	170.		21.0	8.9	1.5
22 09 77	1115			.3		27626	3	179.00	2300.	710.	410.		14.8	9.2	2.8
31 10 77	1210			.3		27666	6	6.00	60.	10. L	10.		8.9	12.8	1.0
29 11 77	1025			.3		27692	3	55.10	300.	10.	30.		0.8	14.3	0.4
15 12 77	0945			.3		27742	3	1490.00					4.8	14.8	3.8
MAXIMUM								1490.00	2300.	710.	410.		28.0	17.9	50.0
AVG OR GEOM MN (*)								167.71	312.*	49.* D	67.*		12.4	11.7	7.6
MINIMUM								0.30	40.	4.	4.		0.0	7.2	0.4
NO OF SAMPLES								14	9	9	9		14	14	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77	1050			.3		0.104	0.062	0.570	1.420	0.006	0.724	1222.0	1.8	1220	
14 02 77	1035			.3		0.180	0.008	0.208	2.300	0.039	1.230	1128.0	11.0	1117	
31 03 77	1055			.3		0.190	0.092	0.134	1.160	0.069	4.480	368.0	28.0	340	
26 04 77	1045			.3		0.254	0.130	0.192	1.200	0.072	4.480	254.0	22.0	232	
11 05 77	1130			.3		0.027	0.001	0.002	0.510	0.004	0.126	492.0	4.0	488	
22 06 77	1110			.3		0.058	0.027	0.012	0.660	0.002	0.008	926.0	1.9	924	
18 07 77	0550			.3		0.170	0.053	0.060	1.340	0.006	1.060				
	1405			.3											
26 07 77	1055			.3		2.840	2.100	19.200	20.400	0.090	0.040	582.0	37.0	545	
30 08 77	1049			.3		0.094	0.026	0.018	0.860	0.003	0.062	548.0	23.0	525	
22 09 77	1115			.3		0.435	0.290	0.072	1.580	0.080	0.740	293.0	39.0		254
31 10 77	1210			.3		0.045	0.008	0.004	0.590	0.002	0.058	514.0	2.5	512	
29 11 77	1025			.3		0.190	0.021	0.104	1.100	0.029	1.370	420.0	7.0	413	
15 12 77	0945			.3		0.530	0.185	0.298	1.550	0.028	1.750	280.0	122.0		158
MAXIMUM						2.840	2.100	19.200	20.400	0.090	4.480	1222.0	122.0	1220	254
AVG OR GEOM MN (*)						0.394	0.231	1.606	2.667	0.033	1.241	585.6	24.9	632	206
MINIMUM						0.027	0.001	0.002	0.510	0.002	0.008	254.0	1.8	232	158
NO OF SAMPLES						13	13	13	13	13	13	12	12	10	2

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77	1050			.3		1700	2.40	170.0	430.0	1.85			7.92	0.130	1.0L
14 02 77	1035			.3		1550	6 80	160.0	385.0	2.95			7.52	0.340	1.0
31 03 77	1055			.3		455	42.00	31.5	68.0	2.60			8.10	2.500	1.0L
26 04 77	1045			.3		460	58.00	29.0	68.0	2.70			7.86	3.650	1.0
11 05 77	1130			.3		710	2.40	54.0	135.0	0.30			8.58	0.140	
22 06 77	1110			.3		1170	1.40	125.0	252.0	0.55			7.89	0.090	1.0L
26 07 77	1055			.3		960	16.00	95.0	100.0	3.35			7.62	0.400	3.0
30 08 77	1049			.3		770	4.60	78.0	130.0	0.60			8.06	0.850	29.0
22 09 77	1115			.3		390	56.00	22.0	75.0	4.75			8.00	5.700	2.0
31 10 77	1210			.3		715	4.40	46.5	140.0	1.30			8.61	0.170	1.0L
29 11 77	1025			.3		555	43.00	33.5	108.0	2.80			8.06	2.400	1.0L
15 12 77	0945			.3		243	83.00	15.5	38.0	1.85			7.56	7.100	1.0
MAXIMUM						1700	83.00	170.0	430.0	4.75			8.61	7.100	29.0
AVG OR GEOM MN (*)						807	26.67	71.7	160.8	2.13			7.98	1.956	3.8D
MINIMUM						243	1.40	15.5	38.0	0.30			7.52	0.090	1.0
NO OF SAMPLES						12	12	12	12	12			12	12	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
13 01 77	1050			.3								10	38	0	0.001
14 02 77	1035			.3								24	45		
31 03 77	1055			.3								11	39		
26 04 77	1045			.3								14	50	0	0.002
11 05 77	1130			.3								15	33		
22 06 77	1110			.3								76	33		
26 07 77	1055			.3								31	96	2	0.001
30 08 77	1049			.3								11	14		
22 09 77	1115			.3								23	42		
31 10 77	1210			.3								9	36	1	0.001
29 11 77	1025			.3								16	37		
15 12 77	0945			.3								15	46		
MAXIMUM												76	96	2	0.002
AVG OR GEOM MN (*)												21	42	1	0.001
MINIMUM												9	14	0	0.001
NO OF SAMPLES												12	12	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
13 01 77 1050			.3		0.020L		0.020	0.020	0.010L	0.005L	0.010		0.010L	
26 04 77 1045			.3		0.170		0.020	0.020	0.010L	0.005L	0.080		0.010L	
26 07 77 1055			.3		0.020L		0.020L	0.010L	0.030L	0.005L	0.020L		0.020L	
31 10 77 1210			.3		0.030L		0.020L	0.010	0.030L	0.005L	0.010L		0.020L	
MAXIMUM					0.170		0.020	0.020	0.030	0.005	0.080		0.020	
AVG OR GEOM MN (*)					0.060D		0.020D	0.015D	0.020D	0.005D	0.030D		0.015D	
MINIMUM					0.020		0.020	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					4		4	4	4	4	4		4	

B.O.W./ SITE: TWENTY MILE CREEK
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM OF SMITHVILLE
STATION TYPE: RIVER

STATION ID: 06-0024-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02
004
5040

STN NO 2 LAT LONG U.T.M. 17 0619070.0 4771750.0 4 REGION 02 MILEAGE 17.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77 1005			.3		27317	4						0.0	9.1	1.4
14 02 77 0950			.3		27360	4						0.0	7.2	12.0
31 03 77 0945			.3		27396	3		100.	20.	590.		11.0	8.1	2.5
26 04 77 1015			.3		27432	3		1900.	180.	100.		10.5	9.5	1.6
11 05 77 1055			.3		27470	8		230.	30.	10.		15.0	14.4	5.5
22 06 77 1025			.3		27506	8		500.	80.	30.		19.0	12.4	0.6
18 07 77 0635			.3		28222							21.2	4.8	
1535			.3		28138							30.0	15.9	
26 07 77 1010			.3		27542	7		2300.	80.	80.		18.0	9.1	0.8
30 08 77 1010			.3		27584	7		600.	40.	70.		19.5	5.9	6.0
22 09 77 1015			.3		27624	3		2800.	250.	430.		14.8	6.0	2.6
24 10 77 1015			.3		27664	8		1000.	40.	40.		10.0	8.0	1.0
29 11 77 0940			.3		27690	6		600.	60.	60.		1.7	12.8	0.6
15 12 77 1445			.3		27740	3		18000.	1500. G	1500. G		2.0	10.8	2.8
MAXIMUM								18000.	1500.	1500.		30.0	15.9	12.0
AVG OR GEOM MN (*)								991.*	87.* U	104.* U		12.3	9.6	3.1
MINIMUM								100.	20.	10.		0.0	4.8	0.6
NO OF SAMPLES								10	10	10		14	14	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 1005			.3		0.116	0.050	0.300	1.220	0.013	0.267	1425.0	6.0		
14 02 77 0950			.3		0.390	0.074	0.248	2.680	0.060	2.140	1036.0	20.0		
31 03 77 0945			.3		0.127	0.070	0.096	0.920	0.064	5.730	380.0	28.0		
26 04 77 1015			.3		0.158	0.055	0.126	1.180	0.061	5.640	424.0	17.0		
11 05 77 1055			.3		0.020	0.001L	0.008	0.510	0.001	0.005L	597.0	2.0		
22 06 77 1025			.3		0.060	0.021	0.002	0.670	0.001	0.005L	1380.0	5.3		
18 07 77 0635			.3		0.124	0.095	0.058	0.900	0.025	1.490				
1535			.3		0.125	0.054	0.246	1.440	0.020	0.721				
26 07 77 1010			.3		0.078	0.025	0.002	0.860	0.003	0.005L	963.0	7.0		
30 08 77 1010			.3		0.348	0.030	0.024	1.740	0.003	0.022	1563.0	100.0		
22 09 77 1015			.3		0.360	0.270	0.172	1.620	0.130	0.770	440.0	21.0		
24 10 77 1015			.3		0.092	0.050	0.006	0.650	0.007	0.943	492.0	7.4		
29 11 77 0940			.3		0.100	0.073	0.048	0.760	0.020	1.430	436.0	3.5		
15 12 77 1445			.3		0.312	0.170	0.304	1.460	0.027	1.900	231.0	65.0		
MAXIMUM					0.390	0.270	0.304	2.680	0.130	5.730	1563.0	100.0		
AVG OR GEOM MN (*)					0.172	0.074D	0.117	1.186	0.031	1.505D	780.6	23.5		
MINIMUM					0.020	0.001	0.002	0.510	0.001	0.005	231.0	2.0		
NO OF SAMPLES					14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 1005			.3		1900	5.40	215.0	440.0						
14 02 77 0950			.3		1480	16.00	205.0	250.0						
31 03 77 0945			.3		510	27.00	34.5							
26 04 77 1015			.3		590	40.00	24.0	82.0						
11 05 77 1055			.3		840	2.00	72.0							
22 06 77 1025			.3		1950	2.80	340.0							
26 07 77 1010			.3		1470	3.00	245.0							
30 08 77 1010			.3		2100	12.00	350.0							
22 09 77 1015			.3		540	33.00	41.0							
24 10 77 1015			.3		721	8.80	35.5							
29 11 77 0940			.3		625	23.00	36.5							
15 12 77 1445			.3		256	66.00	12.5							
MAXIMUM					2100	66.00	350.0	440.0						
AVG OR GEOM MN (*)					1082	19.92	134.3	257.3						
MINIMUM					256	2.00	12.5	82.0						
NO OF SAMPLES					12	12	12	3						

B.O.W./ SITE: TWENTY MILE CREEK
SAMPLE POINT: HIGHWAY 20 DOWNSTREAM OF SMITHVILLE
STATION TYPE: RIVER

STATION ID: 06-0024-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02
004
5130

STN NO 4 LAT LONG U.T.M. 17 0621100.0 4770400.0 4 REGION 02 MILEAGE 15.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77	1020			.3		27318	4						0.0	3.5	2.5
14 02 77	1000			.3		27361	4						0.0	6.1	8.0
31 03 77	0955			.3		27397	3		400.	4. L	640.		11.0	7.8	2.6
26 04 77	1020			.3		27433	3		1700.	144.	116.		9.5	9.2	1.6
11 05 77	1105			.3		27471	8		1500.	20.	20.		15.0	9.9	1.2
22 06 77	1035			.3		27507	8		200.	80.	20.		20.0	8.6	2.0
18 07 77	0640			.3		28221							23.0	4.8	
	1540			.3		28137							28.0	5.7	
26 07 77	1020			.3		27543	8		1300.	230.	60.		19.5	8.9	1.4
30 08 77	1020			.3		27585	8		500.	30.	120.		21.0	5.7	5.0
22 09 77	1020			.3		27625	3		3500.	400.	400.		14.5	5.9	2.2
24 10 77	1025			.3		27665	8 0		900.	80.	30.		9.5	6.7	1.2
29 11 77	0950			.3		27691			700.	40.	30.		1.1	12.3	0.4
15 12 77	1440			.3		27741	3		19000.	1260.	1500. G		2.6	10.8	2.4
MAXIMUM									19000.	1260.	1500.		28.0	12.3	8.0
AVG OR GEOM MN (*)									1187.*	80.* D	101.* U		12.5	7.6	2.5
MINIMUM									200.	4.	20.		0.0	3.5	0.4
NO OF SAMPLES									10	10	10		14	14	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77	1020			.3		0.125	0.110	1.000	1.900	0.014	0.246	1736.0	8.3		
14 02 77	1000			.3		0.635	0.400	1.580	3.620	0.080	2.220	1185.0	23.0		
31 03 77	0955			.3		0.146	0.088	0.138	1.010	0.068	5.530	373.0	30.0		
26 04 77	1020			.3		0.168	0.086	0.116	0.600	0.064	5.290	377.0	20.0		
11 05 77	1105			.3		0.098	0.030	0.026	0.780	0.003	0.012	669.0	33.0		
22 06 77	1035			.3		0.192	0.059	0.012	2.140	0.002	0.005L	1210.0	38.0		
18 07 77	0640			.3		0.242	0.089	0.128	1.160	0.067	1.530				
	1540			.3		0.204	0.094	0.116	1.260	0.061	1.210				
26 07 77	1020			.3		0.262	0.072	0.014	1.200	0.005	0.005	785.0	63.0		
30 08 77	1020			.3		0.244	0.030	0.024	1.520	0.006	0.044	1686.0	195.0		
22 09 77	1020			.3		0.440	0.280	0.218	1.900	0.110	2.160	423.0	29.0		
24 10 77	1025			.3		0.135	0.068	0.018	0.810	0.010	0.875	570.0	15.0		
29 11 77	0950			.3		0.130	0.083	0.092	0.880	0.023	1.350	434.0	7.8		
15 12 77	1440			.3		0.290	0.160	0.284	1.280	0.027	1.770	196.0	45.0		
MAXIMUM						0.635	0.400	1.580	3.620	0.110	5.530	1736.0	195.0		
AVG OR GEOM MN (*)						0.237	0.118	0.269	1.433	0.039	1.589D	803.7	42.3		
MINIMUM						0.098	0.030	0.012	0.600	0.002	0.005	196.0	7.8		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77	1020			.3		2350	14.00	61.0	525.0						
14 02 77	1000			.3		1800	26.00	275.0	300.0						
31 03 77	0955			.3		490	32.00	32.5							
26 04 77	1020			.3		510	38.00	31.5	72.0						
11 05 77	1105			.3		960	24.00	100.0							
22 06 77	1035			.3		1650	19.00	235.0							
26 07 77	1020			.3		1080	35.00	145.0							
30 08 77	1020			.3		2150	12.00	80.0							
22 09 77	1020			.3		500	43.00	35.0							
24 10 77	1025			.3		793	16.00	54.0							
29 11 77	0950			.3		605	28.00	34.5							
15 12 77	1440			.3		233	63.00	12.0							
MAXIMUM						2350	63.00	275.0	525.0						
AVG OR GEOM MN (*)						1093	29.17	91.3	299.0						
MINIMUM						233	12.00	12.0	72.0						
NO OF SAMPLES						12	12	12	3						

STATION ID: 06-0024-005-02

B.O.W./ SITE: TWENTY MILE CREEK
SAMPLE POINT: AT COUNTY ROAD 34 WOODBURN
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02
004
5040

STN NO 5 LAT LONG U.T.M. 17 0602050.0 4776300.0 4 REGION 02 MILEAGE 35.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
13 01 77 0930			.3		27316	4						0.0	1.5	1.8
14 02 77 0920			.3		27359	4						0.0	1.8	2.6
31 03 77 0915			.3		27395	3		190.	44.	124.		10.5	7.1	1.5
26 04 77 0905			.3		27431	6		930.	72.	16.		10.0	9.3	1.4
11 05 77 0930			.3		27469	6		720.	12.	12.		12.0	10.0	1.0
22 06 77 0930			.3		27505	8 9		200.	76.	44.		18.0	3.6	4.0
18 07 77 0700			.3		28220							22.8	4.4	
1600			.3		28136							27.0	5.6	
26 07 77 0935			.3		27541	8		700.	100.	400.		19.0	5.8	1.0
30 08 77 0920			.3		27583	8 9		500.	32.	88.		19.5	5.7	2.4
22 09 77 0850			.3		27623	3		1790.	100.	330.		14.2	4.8	1.0
24 10 77 0945			.3		27663	8		430.	20.	10. L		9.8	5.4	0.8
29 11 77 0915			.3		27689	4		210.	50.	10.		1.0	11.8	0.2
MAXIMUM								1790.	100.	400.		27.0	11.8	4.0
AVG OR GEOM MN (*)								483.*	46.*	47.* D		12.6	5.9	1.6
MINIMUM								190.	12.	10.		0.0	1.5	0.2
NO OF SAMPLES								9	9	9		13	13	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 0930			.3		0.080	0.016	0.620	1.230	0.002	0.008	626.0	3.8		
14 02 77 0920			.3		0.316	0.027	1.100	2.000	0.017	0.648	623.0	10.0		
31 03 77 0915			.3		0.069	0.030	0.022	0.710	0.037	5.260	401.0	9.9		
26 04 77 0905			.3		0.059	0.013	0.024	0.760	0.029	6.120	416.0	8.0		
11 05 77 0930			.3		0.047	0.005	0.018	1.050	0.003	0.147	396.0	3.5		
22 06 77 0930			.3		0.184	0.044	0.470	3.980	0.015	0.025	438.0	46.0		
18 07 77 0700			.3		0.090	0.052	0.056	0.800	0.008	0.192				
1600			.3		0.088	0.047	0.036	0.740	0.008	0.112				
26 07 77 0935			.3		0.116	0.034	0.008	0.960	0.003	0.005L	496.0	84.0		
30 08 77 0920			.3		0.082	0.012	0.060	1.060	0.004	0.086	351.0	32.0		
22 09 77 0850			.3		0.184	0.140	0.038	1.030	0.080	0.760				
24 10 77 0945			.3		0.035	0.014	0.004	0.510	0.006	1.590	445.0	2.9		
29 11 77 0915			.3		0.044	0.028	0.014	0.450	0.006	2.140	460.0	1.3		
MAXIMUM					0.316	0.140	1.100	3.980	0.080	6.120	626.0	84.0		
AVG OR GEOM MN (*)					0.107	0.036	0.190	1.175	0.017	1.315D	465.2	20.1		
MINIMUM					0.035	0.005	0.004	0.450	0.002	0.005	351.0	1.3		
NO OF SAMPLES					13	13	13	13	13	13	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 0930			.3		920	3.80	63.0	113.0						
14 02 77 0920			.3		980	12.00	76.0	101.0						
31 03 77 0915			.3		560	12.00	35.0							
26 04 77 0905			.3		620	10.00	34.0	88.0						
11 05 77 0930			.3		610	2.40	38.0							
22 06 77 0930			.3		620	25.00	32.0							
26 07 77 0935			.3		660	20.00	42.0							
30 08 77 0920			.3		490	12.00	30.5							
22 09 77 0850			.3		540	12.00	29.5							
24 10 77 0945			.3		678	2.10	33.0							
29 11 77 0915			.3		685	2.60	35.5							
MAXIMUM					980	25.00	76.0	113.0						
AVG OR GEOM MN (*)					669	10.36	40.8	100.7						
MINIMUM					490	2.10	29.5	88.0						
NO OF SAMPLES					11	11	11	3						

B.O.W./ SITE: FORTY MILE CREEK
SAMPLE POINT: DOWNSTREAM FROM TOWN OF GRIMSBY
STATION TYPE: RIVER   FLOW GAUGE MOE 02HA100

STATION ID: 06-0038-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: FORTY MILE CREEK

STORET CODE: 02
004
4780

STN NO 1   LAT   LONG   U.T.M. 17 0617280.0 4783860.0 4   REGION 02   MILEAGE 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77 1530			.3		27330	6 9 0						5.0	7.9	80.0
21 02 77 1505			.3		27375	6 9 0		71000E+1	1300.	1500. G		2.0	10.5	20.0
09 03 77 1350			.3		27411	3		16000E+1	1200.	780.		2.0	13.0	7.0
26 04 77 1400			.3		27447	3 9 0		51000.	800.	3000.		11.5	10.1	5.8
11 05 77 1430			.3		27478	8 0		630.	4. L	100. L		18.5	9.1	8.0
22 06 77 1415			.3		27515	8 9 0		55000.	600.	100. L		21.5	8.2	50.0
18 07 77 0615			.3		28224							20.2	5.4	
1435			.3		28140							25.0	6.3	
26 07 77 1345			.3		27551	8 9 0		48000.	100.	100. L		22.0	8.0	7.0
15 08 77 1030			.3		27593	8 0		15000.	950.	410.		19.0	8.2	2.0
22 09 77 1400			.3		27639	3		5400.	560.	920.		18.5	8.2	4.2
31 10 77 1340			.3		27679	6		100.	10. L	10. L		11.9	12.4	0.6
30 11 77 1305			.3		27705	6		200.	20.	20.		2.0	11.0	0.8
15 12 77 1305			.3		27756	3		26000.	1100.	1500. G		2.1	13.8	1.8
MAXIMUM								71000E+1	1300.	3000.		25.0	13.8	80.0
AVG OR GEOM MN (*)								11359.*	210.* D	262.* E		12.9	9.4	15.6
MINIMUM								100.	4.	10.		2.0	5.4	0.6
NO OF SAMPLES								11	11	11		14	14	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 1530			.3		5.850	3.800	20.600	30.800	0.072	0.318	622.0	38.0	584	
21 02 77 1505			.3		1.830	0.900	6.550	11.600	0.175	2.820	793.0	71.0	722	
09 03 77 1350			.3		0.595	0.230	0.700	2.450	0.036	0.644	293.0	127.0		166
26 04 77 1400			.3		0.460	0.205	0.910	3.560	0.050	2.400	397.0	23.0	374	
11 05 77 1430			.3		2.800	2.220	17.800	20.000	0.048	0.312	619.0	19.0	600	
22 06 77 1415			.3		4.300	3.000	21.600	27.500	0.048	0.042	639.0	28.0	611	
18 07 77 0615			.3		2.720	2.700	11.600	14.000	0.015	0.059				
1435			.3		3.520	2.500	18.250	24.400	0.082	0.108				
26 07 77 1345			.3		0.108	0.052	0.006	0.860	0.004	0.206	440.0	4.8	435	
15 08 77 1030			.3		0.306	0.185	1.040	2.120	0.023	0.082	599.0	11.0	588	
22 09 77 1400			.3		0.640	0.490	0.046	1.520	0.089	1.560	472.0	52.0	420	
31 10 77 1340			.3		0.040	0.003	0.026	0.450	0.002	0.068	2939.0	3.4	2936	
30 11 77 1305			.3		0.095	0:054	0.006	0.930	0.009	0.733	508.0	4.1	504	
15 12 77 1305			.3		0.320	0.185	0.170	0.920	0.024	1.580	192.0	42.0		150
MAXIMUM					5.850	3.800	21.600	30.800	0.175	2.820	2939.0	127.0	2936	166
AVG OR GEOM MN (*)					1.685	1.180	7.093	10.079	0.048	0.781	709.4	35.3	777	158
MINIMUM					0.040	0.003	0.006	0.450	0.002	0.042	192.0	3.4	374	150
NO OF SAMPLES					14	14	14	14	14	14	12	12	10	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 1530			.3		980	50.00	100.0	98.0	4.25			7.73	0.300	30.0
21 02 77 1505			.3		1110	33.00	155.0	175.0	2.95			7.65	2.100	5.0
09 03 77 1350			.3		225	75.00	24.5	33.5	1.75			7.41	5.800	2.0
26 04 77 1400			.3		550	28.00	45.5	92.0	2.90			7.72	1.600	1.0
11 05 77 1430			.3		1040	5.20	112.0	120.0	2.65			7.76	0.230	5.0
22 06 77 1415			.3		1030	26.00	95.0	114.0	2.95			7.58	1.000	13.0
26 07 77 1345			.3		650	5.00	51.0	95.0	0.55			8.07	0.320	11.0
15 08 77 1030			.3		880	6.60	115.0	145.0	1.80			8.08	0.400	1.0
22 09 77 1400			.3		460	120.00	34.0	32.0	4.35			7.85	7.500	1.0
31 10 77 1340			.3		3320	2.30	500.0	1143.0	0.20			8.88	0.160	1.0L
30 11 77 1305			.3		695	18.00	55.0	171.5	2.70			8.28	1.100	1.0L
15 12 77 1305			.3		231	52.00	16.0	36.0	1.75			7.72	4.000	1.0L
MAXIMUM					3320	120.00	500.0	1143.0	4.35			8.88	7.500	30.0
AVG OR GEOM MN (*)					931	35.09	108.6	187.9	2.40			7.89	2.043	6.0D
MINIMUM					225	2.30	16.0	32.0	0.20			7.41	0.160	1.0
NO OF SAMPLES					12	12	12	12	12			12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
13 01 77 1530			.3								70	210	7	0.002
21 02 77 1505			.3								25	365		
09 03 77 1350			.3								21	70		
26 04 77 1400			.3								21	80	0	0.002
11 05 77 1430			.3								39	53		
22 06 77 1415			.3								46	97		
26 07 77 1345			.3								301	1026	2	0.002
15 08 77 1030			.3								15	42		
22 09 77 1400			.3								21	66		
31 10 77 1340			.3								9	63		0.001
30 11 77 1305			.3								17	43		
15 12 77 1305			.3								24	33		
MAXIMUM											301	1026	7	0.002
AVG OR GEOM MN (*)											51	179	3	0.002
MINIMUM											9	33	0	0.001
NO OF SAMPLES											12	12	3	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
13 01 77 1530			.3		0.070		0.010L	0.080	0.010L	0.005L	0.080		0.010L	
26 04 77 1400			.3		0.060		0.020	0.010	0.010L	0.005L	0.030		0.010L	
26 07 77 1345			.3		0.080		0.020L	0.030	0.030L	0.005L	0.030		0.020L	
31 10 77 1340			.3		0.030L		0.020L	0.020	0.030L	0.005L	0.010L		0.020L	
MAXIMUM					0.080		0.020	0.080	0.030	0.005	0.080		0.020	
AVG OR GEOM MN (*)					0.060D		0.018D	0.035	0.020D	0.005D	0.038D		0.015D	
MINIMUM					0.030		0.010	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					4		4	4	4	4	4		4	

B.O.W./ SITE: RAMBO CREEK
SAMPLE POINT: HIGHWAY 2 BURLINGTON
STATION TYPE: RIVER

STATION ID: 06-0054-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: RAMBO CREEK

STORET CODE: 02
004
4490

STN NO 1 LAT LONG U.T.M. 17 0598150.0 4797600.0 4 REGION 03 MILEAGE 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1030			.3		26214	4		500.	40.	10.		0.0	12.0	2.4
22 02 77 1430			.3		26233	8		2400.	1100.	164.		0.0	14.0	1.6
15 03 77 1020			.3		26251	8		1100.	90.	130.		6.0	13.0	1.0
19 04 77 1345			.3		26269	8		600.	10.	56.		15.0	15.0	1.6
24 05 77 1030			.3		26287	8		9500.	2600.	600. G		11.5	10.0	3.6
21 06 77 1030			.3		26305	6 8		4000.	560.	172.		17.0	9.0	1.2
27 07 77 1300			.3		26323	6 8		5800.	308.	540.		18.0	12.0	0.6
24 08 77 1415			.3		26341	6		14000.	2300.	600. L		17.5	8.0	
28 09 77 1300			.3		26359	6		40000.	680.	470.		15.0	9.0	0.8
18 10 77 1015			.3		26377	8		300.	8.	2.		9.5	10.0	0.2
21 11 77 1345			.3		26395	8		5300.	490.	140.		9.0	11.0	0.8
14 12 77 1215			.3		26413	8		43000.	860.	1500.		2.0	12.0	4.2
MAXIMUM								43000.	2600.	1500.		18.0	15.0	4.2
AVG OR GEOM MN (*)								3705.*	260.*	144.* E		10.0	11.3	1.6
MINIMUM								300.	8.	2.		0.0	8.0	0.2
NO OF SAMPLES								12	12	12		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1030			.3		0.065	0.050	0.056	0.470	0.022	1.230	1964.0	4.1		
22 02 77 1430			.3		0.122	0.031	0.028	0.560	0.018	1.210	690.0	11.0		
15 03 77 1020			.3		0.032	0.017	0.070	0.360	0.028	3.050	990.0	1.7		
19 04 77 1345			.3		0.024	0.003	0.006	0.380	0.016	2.230	846.0	1.9		
24 05 77 1030			.3		0.131	0.034	0.100	0.710	0.068	2.330	761.0	32.0		
21 06 77 1030			.3		0.136	0.035	0.050	0.460	0.025	2.570	839.0	18.0		
27 07 77 1300			.3		0.025	0.005	0.002	0.280	0.009	2.340	721.0	2.3		
24 08 77 1415			.3		0.040	0.022	0.002L	0.320	0.007	0.720	340.0	2.8		
28 09 77 1300			.3		0.035	0.021	0.002	0.420	0.006	3.940	918.0	0.8		
18 10 77 1015			.3		0.016	0.012	0.006	0.340	0.011	4.090	864.0	1.2		
21 11 77 1345			.3		0.035	0.013	0.004	0.440	0.014	2.890	648.0	3.2		
14 12 77 1215			.3		0.146	0.070	0.130	0.960	0.040	1.090	510.0	34.0		
MAXIMUM					0.146	0.070	0.130	0.960	0.068	4.090	1964.0	34.0		
AVG OR GEOM MN (*)					0.067	0.026	0.038D	0.475	0.022	2.308	840.9	9.4		
MINIMUM					0.016	0.003	0.002	0.280	0.006	0.720	340.0	0.8		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1030			.3		3450	3.00	850.0							
22 02 77 1430			.3		1120	7.40	215.0							
15 03 77 1020			.3		1800	3.20	370.0							
19 04 77 1345			.3		1240	1.80	230.0							
24 05 77 1030			.3		1110	15.00	180.0							
21 06 77 1030			.3		1210	3.20	205.0							
27 07 77 1300			.3		1110	1.80	185.0							
24 08 77 1415			.3		520	3.60	68.0							
28 09 77 1300			.3		1320	1.00	205.0							
18 10 77 1015			.3		1250	0.85	190.0							
21 11 77 1345			.3		1000	3.90	130.0							
14 12 77 1215			.3		840	31.00	185.0							
MAXIMUM					3450	31.00	850.0							
AVG OR GEOM MN (*)					1331	6.31	251.1							
MINIMUM					520	0.85	68.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: BRONTE CREEK
SAMPLE POINT: HIGHWAY 2. BRONTE
STATION TYPE: RIVER

STATION ID: 06-0060-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02
004
4430

STN NO 1 LAT LONG U.T.M. 17 0604125.0 4804925.0 4 REGION 03 MILEAGE 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1145			.3		26211	4		140.	10. L	20.		0.0	14.0	1.8
22 02 77 1400			.3		26230	4		40.	28.	4.		0.0	12.0	1.0
15 03 77 1030			.3		26248	B 6		2000.	16.	76.		4.0	14.0	2.0
19 04 77 1330			.3		26266	8		80.	10.	8.		15.0	12.0	0.8
24 05 77 1045			.3		26284	8		1100.	118.	24.		21.0	7.0	0.6
21 06 77 1045			.3		26302	6		390.	320.	52.		18.5	8.0	2.0
27 07 77 1230			.3		26320	6		150.	52.	22.		22.0	11.0	2.2
24 08 77 1400			.3		26338	5		2000.	360.	270.		18.0	8.0	
28 09 77 1200			.3		26356	8		4200.	200.	288.		15.0	11.0	0.8
18 10 77 1030			.3		26374	8		400.	88.	12.		6.0	11.0	0.2
21 11 77 1330			.3		26392	8		1100.	70.	140.		6.0	13.0	0.4
14 12 77 1330			.3		26410	4		1200.	160.	500.		0.0	11.0	0.6
MAXIMUM								4200.	360.	500.		22.0	14.0	2.2
AVG OR GEOM MN (*)								502.*	66.* D	46.*		10.5	11.0	1.1
MINIMUM								40.	10.	4.		0.0	7.0	0.2
NO OF SAMPLES								12	12	12		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1145			.3		0.046	0.045	0.092	0.470	0.013	2.890	520.0	43.0		
22 02 77 1400			.3		0.025	0.003	0.082	0.560	0.017	2.280	475.0	4.3		
15 03 77 1030			.3		0.100	0.014	0.040	0.700	0.012	1.190	334.0	77.0		
19 04 77 1330			.3		0.021	0.002	0.006	0.450	0.005	0.875	377.0	12.0		
24 05 77 1045			.3		0.036	0.004	0.056	0.520	0.012	1.140	370.0	19.0		
21 06 77 1045			.3		0.064	0.003	0.170	1.040	0.009	0.921	406.0	46.0		
27 07 77 1230			.3		0.026	0.003	0.036	0.480	0.007	0.583	339.0	9.8		
24 08 77 1400			.3		0.048	0.007	0.020	0.520	0.007	0.533	409.0	37.0		
28 09 77 1200			.3		0.067	0.019	0.002	0.770	0.006	0.486	363.0	25.0		
18 10 77 1030			.3		0.019	0.002	0.008	0.640	0.004	0.781	395.0	6.8		
21 11 77 1330			.3		0.024	0.005	0.006	0.540	0.003	0.942	370.0	8.4		
14 12 77 1330			.3		0.080	0.024	0.048	0.600	0.009	0.936	419.0	50.0		
MAXIMUM					0.100	0.045	0.170	1.040	0.017	2.890	520.0	77.0		
AVG OR GEOM MN (*)					0.046	0.011	0.047	0.608	0.009	1.130	398.1	28.2		
MINIMUM					0.019	0.002	0.002	0.450	0.003	0.486	334.0	4.3		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1145			.3		760	22.00	42.0							
22 02 77 1400			.3		740	2.30	45.5							
15 03 77 1030			.3		395	30.00	19.0							
19 04 77 1330			.3		570	8.80	27.0							
24 05 77 1045			.3		570	11.00	27.0							
21 06 77 1045			.3		550	25.00	27.5							
27 07 77 1230			.3		475	5.50	32.							
24 08 77 1400			.3		520	32.00	32.0							
28 09 77 1200			.3		500	16.00	21.5							
18 10 77 1030			.3		590	5.30	26.0							
21 11 77 1330			.3		575	6.30	25.5							
14 12 77 1330			.3		585	32.00	49.5							
MAXIMUM					760	32.00	49.5							
AVG OR GEOM MN (*)					569	16.35	31.2							
MINIMUM					395	2.30	19.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: BRONTE CREEK
SAMPLE POINT: APPLEBY LINE BURLINGTON
STATION TYPE: RIVER FLOW GAUGE FED 02HB011

STATION ID: 06-0060-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02
004
4430

STN NO 2 LAT LONG U.T.M. 17 0594500.0 4808450.0 4 REGION 03 MILEAGE 9.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22 02 77 1145			.3		26227	4	18.00	90.	46.	8.		0.0	14.0	1.0
15 03 77 1245			.3		26245	8 6	698.00	600.	14.	38.		4.0	13.0	2.2
19 04 77 1130			.3		26263	8	95.00	160.	14.	8.		13.5	12.0	0.6
24 05 77 1215			.3		26281	8	52.60	310.	80.	12.		22.5	10.0	0.6
21 06 77 1215			.3		26299	8	36.60	190.	158.	28.		20.0	9.0	0.8
27 07 77 1415			.3		26317	8	19.80	120.	36.	12.		22.0	9.0	0.4
24 08 77 1230			.3		26335	8	39.20	480.	138.	114.		18.5	12.0	
28 09 77 1215			.3		26353	8	252.00	1900.	188.	256.		14.5	9.0	1.4
18 10 77 1215			.3		26371	8	105.00	300.	20.	8.		7.5	12.0	0.4
21 11 77 1140			.3		26389	8	128.00	940.	50.	120.		6.0	12.0	0.4
14 12 77 1530			.3		26407	8	150.00	3500.	210.	550.		0.0	13.0	1.0
MAXIMUM							698.00	3500.	210.	550.		22.5	14.0	2.2
AVG OR GEOM MN (*)							144.93	410.*	57.*	36.*		11.7	11.4	0.9
MINIMUM							18.00	90.	14.	8.		0.0	9.0	0.4
NO OF SAMPLES							11	11	11	11		11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
22 02 77 1145			.3		0.040	0.014	0.132	0.540	0.014	2.290	464.0	2.7		
15 03 77 1245			.3		0.075	0.012	0.034	0.900	0.011	1.140	314.0	60.0		
19 04 77 1130			.3		0.036	0.003	0.006	0.480	0.005	0.980	409.0	31.0		
24 05 77 1215			.3		0.011	0.003	0.022	0.440	0.010	1.570	382.0	7.5		
21 06 77 1215			.3		0.026	0.004	0.026	0.520	0.009	1.480	397.0	13.0		
27 07 77 1415			.3		0.033	0.001	0.014	0.570	0.005	1.390	370.0	12.0		
24 08 77 1230			.3		0.020	0.003	0.008	0.580	0.004	0.776	415.0	14.0		
28 09 77 1215			.3		0.074	0.001	0.002L	0.790	0.006	0.439	372.0	28.0		
18 10 77 1215			.3		0.017	0.002	0.002	0.500	0.003	0.857	393.0	5.2		
21 11 77 1140			.3		0.024	0.008	0.006	0.500	0.003	0.927	366.0	8.0		
14 12 77 1530			.3		0.150	0.042	0.042	0.660	0.009	0.882	486.0	83.0		
MAXIMUM					0.150	0.042	0.132	0.900	0.014	2.290	486.0	83.0		
AVG OR GEOM MN (*)					0.046	0.008	0.027D	0.589	0.007	1.157	397.1	24.0		
MINIMUM					0.011	0.001	0.002	0.440	0.003	0.439	314.0	2.7		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 'ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
22 02 77 1145			.3		720	1.50	35.5							
15 03 77 1245			.3		390	21.00	17.5							
19 04 77 1130			.3		560	1.70	22.5							
24 05 77 1215			.3		580	1.20	23.0							
21 06 77 1215			.3		560	6.80	22.5							
27 07 77 1415			.3		540	5.10	27.0							
24 08 77 1230			.3		550	12.00	28.5							
28 09 77 1215			.3		500	10.00	20.5							
18 10 77 1215			.3		585	3.70	23.5							
21 11 77 1140			.3		565	6.10	23.0							
14 12 77 1530			.3		665	43.00	93.0							
MAXIMUM					720	43.00	93.0							
AVG OR GEOM MN (*)					565	10.19	30.6							
MINIMUM					390	1.20	17.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: MOUNTSBERG CREEK
SAMPLE POINT: AT COUNTY ROAD 18
STATION TYPE: RIVER

STATION ID: 06-0060-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02
004
4430

STN NO 3 LAT LONG U.T.M. 17 0578250.0 4810300.0 4 REGION 02 MILEAGE 27.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25 01 77 1345			.3		26218	4		350.	50.	10. L		0.0	6.0	2.8
23 02 77 1100			.3		26236	4						0.0	4.0	1.2
15 03 77 0845			.3		26254	8		470.	10.	10.		2.0	8.0	2.2
19 04 77 1500			.3		26272	8		1300.	220.	12.		18.0	10.0	1.0
24 05 77 0900			.3		26290	8		1900.	100.	60.		20.5	7.0	1.2
21 06 77 0915			.3		26308	8		350.	124.	116.		17.5	6.0	1.0
27 07 77 1500			.3		26326	8		600.	172.	388.		20.0	6.0	1.3
24 08 77 1530			.3		26344	8		550.	236.	160.		18.0	6.0	
28 09 77 1500			.3		26362	8		430.	44.	208.		14.5	8.0	1.0
18 10 77 0900			.3		26380	8		300.	8.	14.		5.5	10.0	0.4
21 11 77 1530			.3		26398	8		210.	4.	12.		5.0	11.0	0.2
14 12 77 1045			.3		26416	8		230.	4.	44.		0.5	12.0	1.4
MAXIMUM								1900.	236.	388.		20.5	12.0	2.8
AVG OR GEOM MN (*)								477.*	39.*	42.* D		10.1	7.8	1.2
MINIMUM								210.	4.	10.		0.0	4.0	0.2
NO OF SAMPLES								11	11	11		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1345			.3		0.046	0.009	0.440	0.580	0.021	0.660				
23 02 77 1100			.3		0.041	0.003	0.380	1.470	0.012	0.598	489.0	5.4		
15 03 77 0845			.3		0.028	0.005	0.048	0.800	0.010	0.540	257.0	2.6		
19 04 77 1500			.3		0.038	0.006	0.040	0.610	0.012	0.323	324.0	6.7		
24 05 77 0900			.3		0.044	0.012	0.070	0.670	0.031	0.309	305.0	4.2		
21 06 77 0915			.3		0.058	0.016	0.048	0.820	0.026	0.339	308.0	6.7		
27 07 77 1500			.3		0.053	0.011	0.008	1.000	0.024	0.216	298.0	6.2		
24 08 77 1530			.3		0.041	0.008	0.008	0.880	0.009	0.281	276.0	5.7		
28 09 77 1500			.3		0.032	0.004	0.002	0.750	0.004	0.066	265.0	1.8		
18 10 77 0900			.3		0.024	0.002	0.010	0.700	0.004	0.081	332.0	2.7		
21 11 77 1530			.3		0.031	0.002	0.010	0.650	0.003	0.087	334.0	8.8		
14 12 77 1045			.3		0.020	0.003	0.032	0.580	0.005	0.204	330.0	7.5		
MAXIMUM					0.058	0.016	0.440	1.470	0.031	0.660	489.0	8.8		
AVG OR GEOM MN (*)					0.038	0.007	0.091	0.793	0.013	0.309	319.8	5.3		
MINIMUM					0.020	0.002	0.002	0.580	0.003	0.066	257.0	1.8		
NO OF SAMPLES					12	12	12	12	12	12	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1345			.3				20.0							
23 02 77 1100			.3		740	3.20	19.0							
15 03 77 0845			.3		390	2.20	18.0							
19 04 77 1500			.3		500	1.90	13.0							
24 05 77 0900			.3		480	1.50	205.0							
21 06 77 0915			.3		465	3.60	19.5							
27 07 77 1500			.3		440	4.50	22.0							
24 08 77 1530			.3		415	2.60	19.0							
28 09 77 1500			.3		405	1.50	19.0							
18 10 77 0900			.3		494	2.20	19.0							
21 11 77 1530			.3		500	2.00	18.0							
14 12 77 1045			.3		510	2.30	16.5							
MAXIMUM					740	4.50	205.0							
AVG OR GEOM MN (*)					485	2.50	34.0							
MINIMUM					390	1.50	13.0							
NO OF SAMPLES					11	11	12							

B.O.W./ SITE: MOUNTSBERG CREEK
SAMPLE POINT: AT HIGHWAY 401 ABOVE MOUNTSBERG RESERVOIR
STATION TYPE: RIVER

STATION ID: 06-0060-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02
004
4430

STN NO 4 LAT LONG U.T.M. 17 0575050.0 4813050.0 4 REGION 02 MILEAGE 30.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 0845			.3		26219	4		110.	8.	4. L		0.0	10.0	0.6
23 02 77 1130			.3		26237	4						0.0	6.0	1.4
15 03 77 0815			.3		26255	8		430.	8.	24.		2.0	9.0	2.0
19 04 77 1545			.3		26273	8		230.	6.	2.		17.0	10.0	0.6
24 05 77 0930			.3		26291	8		500.	156.	52.		17.5	7.0	0.6
21 06 77 0900			.3		26309	8		1020.	900.	14.		14.0	7.0	1.0
27 07 77 1445			.3		26327	8		2600.	320.	300. G		19.0	12.0	0.8
24 08 77 1600			.3		26345	8		3600.	140.	300. G		16.0	10.0	
28 09 77 1315			.3		26363	8		2900.	180.	212.		14.0	8.0	1.4
18 10 77 0845			.3		26381	8		500.	26.	38.		6.5	8.0	0.4
21 11 77 1545			.3		26399	8		700.	30.	30.		5.0	8.0	0.6
14 12 77 1015			.3		26417	4		800.	32.	136.		0.0	6.0	1.2
MAXIMUM								3600.	900.	300.		19.0	12.0	2.0
AVG OR GEOM MN (*)								750.*	54.*	40.* E		9.3	8.4	1.0
MINIMUM								110.	6.	2.		0.0	6.0	0.4
NO OF SAMPLES								11	11	11		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 0845			.3		0.061	0.013	0.090	1.420	0.010	0.850	394.0	4.3		
23 02 77 1130			.3		0.039	0.003	0.390	1.300	0.012	0.578	511.0	15.0		
15 03 77 0815			.3		0.076	0.024	0.146	1.040	0.070	0.870	264.0	3.7		
19 04 77 1545			.3		0.029	0.004	0.006	0.600	0.004	0.121	365.0	14.0		
24 05 77 0930			.3		0.032	0.017	0.040	0.390	0.010	0.585	340.0	2.1		
21 06 77 0900			.3		0.032	0.020	0.028	0.410	0.005	0.380	319.0	2.1		
27 07 77 1445			.3		0.030	0.020	0.002	0.360	0.004	0.005L	344.0	3.8		
24 08 77 1600			.3		0.034	0.016	0.004	0.590	0.003	0.072	456.0	3.1		
28 09 77 1315			.3		0.024	0.005	0.002L	0.700	0.004	0.011	368.0	1.4		
18 10 77 0845			.3		0.012	0.001	0.002L	0.570	0.003	0.017	368.0	0.7		
21 11 77 1545			.3		0.008	0.003	0.004	0.530	0.002	0.043	339.0	2.5		
14 12 77 1015			.3		0.014	0.006	0.024	0.500	0.004	0.307	333.0	2.1		
MAXIMUM					0.076	0.024	0.390	1.420	0.070	0.870	511.0	15.0		
AVG OR GEOM MN (*)					0.033	0.011	0.062D	0.701	0.011	0.320D	366.8	4.6		
MINIMUM					0.008	0.001	0.002	0.360	0.002	0.005	264.0	0.7		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 0845			.3		620	1.20	10.0							
23 02 77 1130			.3		760	5.00	20.0							
15 03 77 0815			.3		400	2.00	15.0							
19 04 77 1545			.3		550	0.70	18.5							
24 05 77 0930			.3		550	1.20	8.0							
21 06 77 0900			.3		540	2.00	7.5							
27 07 77 1445			.3		520	1.50	6.1							
24 08 77 1600			.3		590	1.20	20.0							
28 09 77 1315			.3		520	0.85	19.5							
18 10 77 0845			.3		565	0.65	18.0							
21 11 77 1545			.3		530	1.20	16.5							
14 12 77 1015			.3		530	0.95	15.0							
MAXIMUM					760	5.00	20.0							
AVG OR GEOM MN (*)					556	1.54	14.5							
MINIMUM					400	0.65	6.1							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: FOURTEEN MILE CREEK
SAMPLE POINT: AT QUEEN ELIZABETH WAY
STATION TYPE: RIVER

STATION ID: 06-0061-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MCCRANEY CREEK

STORET CODE: 02
004
4390

STN NO 1 LAT LONG U.T.M. 17 0603020.0 4808225.0 4 REGION 03 MILEAGE 2.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77	1130			.3		26212	2								1.0
22 02 77	1330			.3		26231	8		210.	4. L	10. L		0.0	12.0	3.2
15 03 77	1115			.3		26249	8 6		1000.	12.	60.		5.5	14.0	2.2
19 04 77	1300			.3		26267	8		100.	4.	12.		19.0	15.0	0.8
24 05 77	1115			.3		26285	5 7		1000.	108.	220.		24.0	13.0	0.8
21 06 77	1115			.3		26303	5 7		300.	114.	118.		23.0	10.0	1.0
27 07 77	1145			.3		26321	5 7		1400.	178.	262.		23.0	11.0	2.0
24 08 77	1330			.3		26339	5 7		300.	108.	220.		23.0	12.0	
28 09 77	1100			.3		26357	7		3900.	228.	436.		15.0	9.0	1.4
18 10 77	1115			.3		26375	8		300.	8.	28.		8.0	15.0	0.2
21 11 77	1300			.3		26393	8		1000.	56.	108.		7.0	13.0	0.2
14 12 77	1400			.3		26411	8		2100.	160.	570.		0.0	13.0	1.6
MAXIMUM									3900.	228.	570.		24.0	15.0	3.2
AVG OR GEOM MN (*)									633.*	42.* D	98.* D		13.4	12.5	1.3
MINIMUM									100.	4.	10.		0.0	9.0	0.2
NO OF SAMPLES									11	11	11		11	11	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77	1130			.3		0.007	0.006	0.006	0.220	0.002	0.002	382.0	4.6		
22 02 77	1330			.3		0.146	0.068	1.340	2.650	0.060	1.940	1024.0	1.8		
15 03 77	1115			.3		0.105	0.048	0.276	1.150	0.047	2.100	270.0	12.0		
19 04 77	1300			.3		0.020	0.004	0.008	0.490	0.005	0.285	446.0	2.6		
24 05 77	1115			.3		0.020	0.002	0.026	0.400	0.002	0.033	587.0	3.5		
21 06 77	1115			.3		0.023	0.001	0.044	0.460	0.002	0.038	694.0	16.0		
27 07 77	1145			.3		0.046	0.001	0.016	0.480	0.004	0.126	801.0	14.0		
24 08 77	1330			.3		0.019	0.006	0.008	0.340	0.001	0.005L	520.0	8.7		
28 09 77	1100			.3		0.154	0.080	0.001L	0.960	0.033	1.690	398.0	12.0		
18 10 77	1115			.3		0.025	0.003	0.002L	0.500	0.005	0.900	456.0	1.3		
21 11 77	1300			.3		0.054	0.025	0.004	0.680	0.008	1.690	383.0	4.8		
14 12 77	1400			.3		0.196	0.090	0.074	0.820	0.014	0.754	301.0	51.0		
MAXIMUM						0.196	0.090	1.340	2.650	0.060	2.100	1024.0	51.0		
AVG OR GEOM MN (*)						0.068	0.028	0.150D	0.763	0.015	0.797D	521.8	11.0		
MINIMUM						0.007	0.001	0.001	0.220	0.001	0.002	270.0	1.3		
NO OF SAMPLES						12	12	12	12	12	12	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77	1130			.3		620	3.00	28.0							
22 02 77	1330			.3		1650	2.10	365.0							
15 03 77	1115			.3		620	17.00	75.0							
19 04 77	1300			.3		720	1.70	74.0							
24 05 77	1115			.3		930	2.40	138.0							
21 06 77	1115			.3		1040	4.00	168.0							
27 07 77	1145			.3		1100	4.50	188.0							
24 08 77	1330			.3		700	4.60	120.0							
28 09 77	1100			.3		560	30.00	51.0							
18 10 77	1115			.3		690	3.60	65.0							
21 11 77	1300			.3		600	15.00	47.0							
14 12 77	1400			.3		385	43.00	41.5							
MAXIMUM						1650	43.00	365.0							
AVG OR GEOM MN (*)						801	10.91	113.4							
MINIMUM						385	1.70	28.0							
NO OF SAMPLES						12	12	12							

B.O.W./ SITE: FOURTEEN MILE CREEK
SAMPLE POINT: AT UPPER MIDDLE ROAD
STATION TYPE: RIVER

STATION ID: 06-0061-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MCCRANEY CREEK

STORET CODE: 02
004
4390

STN NO 2 LAT LONG U.T.M. 17 0600575.0 4808490.0 4 REGION 03 MILEAGE 4.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 * SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22 02 77 1345			.3		26232	8		100.	10. L	60.		0.0	12.0	2.6
15 03 77 1100			.3		26250	8 6		1900.	10.	40.		6.0	12.0	2.2
19 04 77 1315			.3		26268	8		100.	4. L	12.		18.0	15.0	1.0
24 05 77 1100			.3		26286	8		600.	30.	206.		12.0	7.0	1.2
21 06 77 1100			.3		26304	8		1400.	220.	98.		17.0	7.0	1.6
27 07 77 1200			.3		26322	8		300.	88.	42.		22.0	8.0	2.4
24 08 77 1345			.3		26340	7 5		600.	32.	160.		20.0	10.0	
28 09 77 1145			.3		26358	7		3900.	204.	472.		15.0	9.0	1.6
18 10 77 1100			.3		26376	8		4900.	260.	4. L		7.0	12.0	1.2
21 11 77 1315			.3		26394	8		32.	40.	180.		7.0	12.0	0.4
14 12 77 1345			.3		26412	8		100.	10. L	190.		0.0	12.0	1.2
MAXIMUM								4900.	260.	472.		22.0	15.0	2.6
AVG OR GEOM MN (*)								456.*	37.* D	72.* D		11.3	10.5	1.5
MINIMUM								32.	4.	4.		0.0	7.0	0.4
NO OF SAMPLES								11	11	11		11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
22 02 77 1345			.3		0.119	0.036	0.400	1.750	0.052	2.300	1018.0	2.7		
15 03 77 1100			.3		0.105	0.037	0.168	1.000	0.039	2.150	348.0	24.0		
19 04 77 1315			.3		0.019	0.001	0.008	0.490	0.021	1.170	482.0	3.6		
24 05 77 1100			.3		0.066	0.020	0.016	0.340	0.002	0.008	508.0	6.6		
21 06 77 1100			.3		0.074	0.013	0.080	0.460	0.009	0.086	664.0	28.0		
27 07 77 1200			.3		0.074	0.002	0.020	0.620	0.003	0.007	559.0	43.0		
24 08 77 1345			.3		0.045	0.002	0.006	0.530	0.002	0.008	690.0	17.0		
28 09 77 1145			.3		0.148	0.082	0.104	1.440	0.041	2.010	389.0	23.0		
18 10 77 1100			.3		0.081	0.004	0.076	0.900	0.025	1.030	391.0	4.9		
21 11 77 1315			.3		0.071	0.037	0.020	0.660	0.011	2.010	364.0	7.0		
14 12 77 1345			.3		0.258	0.086	0.112	0.880	0.018	0.954	346.0	113.0		
MAXIMUM					0.258	0.086	0.400	1.750	0.052	2.300	1018.0	113.0		
AVG OR GEOM MN (*)					0.096	0.029	0.092	0.825	0.020	1.067	541.7	24.8		
MINIMUM					0.019	0.001	0.006	0.340	0.002	0.007	346.0	2.7		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
22 02 77 1345			.3		1700	4.00	38.5							
15 03 77 1100			.3		560	22.00	65.0							
19 04 77 1315			.3		760	2.20	98.0							
24 05 77 1100			.3		810	3.80	80.0							
21 06 77 1100			.3		1380	24.00	275.0							
27 07 77 1200			.3		840	22.00	80.0							
24 08 77 1345			.3		1100	11.00	190.0							
28 09 77 1145			.3		520	32.00	43.5							
18 10 77 1100			.3		590	5.20	43.0							
21 11 77 1315			.3		545	20.00	38.5							
14 12 77 1345			.3		359	71.00	39.0							
MAXIMUM					1700	71.00	275.0							
AVG OR GEOM MN (*)					833	19.75	90.0							
MINIMUM					359	2.20	38.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: HIGHWAY 2, OAKVILLE
STATION TYPE: RIVER

STATION ID: 06-0063-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
004
4340

STN NO 1 LAT LONG U.T.M. 17 0607500.0 4810600.0 4 REGION 03 MILEAGE 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1245			.3		26210	4		410.	90.	40.		0.0	15.0	2.4
22 02 77 1315			.3		26229	4		970.	236.	160.		0.0	14.0	1.2
15 03 77 1130			.3		26247	6 8		9300.	600.	250.		7.0	13.0	2.0
19 04 77 1245			.3		26265	8		17000.	520.	180.		14.0	14.0	1.0
10 05 77 1430			.3		25503	6		400.	12.	12.		12.8	9.4	1.0
24 05 77 1130			.3		26283	9		1500.	90.	28.		21.0	8.0	1.4
21 06 77 1130			.3		26301	8		600.	180.	64.		17.0	9.0	1.5
29 06 77 1600			.3		25613	6		55000.	1500. G	200.		20.2	8.4	2.6
20 07 77 1408			.3		25672	6		51000.	490.	10. L		27.5	8.3	1.4
27 07 77 1130			.3		26319	8		52000.	530.	28.		14.0	10.0	0.6
09 08 77 1215			.3		25684	6		46000.	6000.	2500.		24.9	6.3	3.0
24 08 77 1315			.3		26337	8		1700.	620.	144.		16.5	9.0	
28 09 77 1045			.3		26355	8		7200.	810.	550.		15.0	10.0	2.2
11 10 77 1245			.3		25787	6 9		30000.	780.	248.		10.0	11.6	1.4
18 10 77 1130			.3		26373	8		1500.	80.	300. G		8.0	11.0	0.5
21 11 77 1245			.3		26391	8		2800.	120.	30.		5.0	11.0	0.6
29 11 77 1308			.3		25955	6		500.	200.	200.		0.0	10.4	0.6
14 12 77 1430			.3		26409	4		8800.	940.	810.		0.0	12.0	2.0
16 12 77 1120			.3		26955	4		23000.	160.	2500.		0.0		1.0
MAXIMUM								55000.	6000.	2500.		27.5	15.0	3.0
AVG OR GEOM MN (*)								5057.*	317.* U	140.* E		11.2	10.6	1.5
MINIMUM								400.	12.	10.		0.0	6.3	0.5
NO OF SAMPLES								19	19	19		19	18	18

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1245			.3		0.051	0.029	0.180	0.500	0.006	0.520	252.0	9.5		
22 02 77 1315			.3		0.055	0.023	0.122	0.490	0.005	0.665	259.0	3.3		
15 03 77 1130			.3		0.130	0.042	0.206	0.950	0.031	1.780	321.0	59.0		
19 04 77 1245			.3		0.080	0.045	0.042	0.540	0.019	0.381	382.0	8.2		
10 05 77 1430			.3		0.058	0.012	0.030	0.330	0.010	0.120	362.0	15.0	347	
24 05 77 1130			.3		0.082	0.028	0.088	0.700	0.006	0.154	346.0	15.0		
21 06 77 1130			.3		0.132	0.069	0.136	0.900	0.006	0.169	328.0	15.0		
29 06 77 1600			.3		0.122	0.041	0.074	0.700	0.007	0.138	353.0	20.0	333	
20 07 77 1408			.3		0.067	0.004	0.002	0.530	0.007	0.133	321.0	13.0	308	
27 07 77 1130			.3		0.040	0.011	0.078	0.420	0.006	0.209	285.0	8.5		
09 08 77 1215			.3		0.410	0.300	0.140	1.200	0.080	0.645	465.0	80.0	385	
24 08 77 1315			.3		0.062	0.025	0.028	0.440	0.012	0.333	375.0	17.0		
28 09 77 1045			.3		0.172	0.081	0.050	1.020	0.032	1.090	365.0	35.0		
11 10 77 1245			.3		0.139	0.078	0.044	3.050	0.025	0.935	353.0	23.0	330	
18 10 77 1130			.3		0.047	0.017	0.002L	0.480	0.011	0.414	391.0	6.9		
21 11 77 1245			.3		0.060	0.030	0.052	0.600	0.012	0.885	377.0	9.0		
29 11 77 1308			.3		0.089	0.029	0.088	0.52	0.007	0.620	465.	60.	405	
14 12 77 1430			.3		0.126	0.061	0.284	0.860	0.018	0.734	437.0	31.0		
16 12 77 1120			.3		0.174	0.061	0.119	0.84	0.016	1.03	315.	48.	307	
MAXIMUM					0.410	0.300	0.284	3.050	0.080	1.780	465.0	80.0	405	
AVG OR GEOM MN (*)					0.110	0.052	0.093D	0.793	0.017	0.577	355.4	25.1	345	
MINIMUM					0.040	0.004	0.002	0.330	0.005	0.120	252.0	3.3	307	
NO OF SAMPLES					19	19	19	19	19	19	19	19	7	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1245			.3		420	5.00	36.5							
22 02 77 1315			.3		430	2.10	46.5							
15 03 77 1130			.3		450	40.00	36.5							
19 04 77 1245			.3		570	4.70	43.5							
10 05 77 1430			.3		550	8.20	38.5	35.5	0.20			8.67	0.690	3.0
24 05 77 1130			.3		530	2.20	51.0							
21 06 77 1130			.3		490	9.00	47.0							
29 06 77 1600			.3		500	12.00	47.5	34.5	1.20			8.28	0.840	1.0L
20 07 77 1408			.3		480	6.20	49.5	35.5	0.75			8.41	0.500	1.0L
27 07 77 1130			.3		420	6.10	32.5							
09 08 77 1215			.3		470	190.00	63.0	36.5	1.80			7.91	13.000	1.0
24 08 77 1315			.3		540	17.00	63.0							
28 09 77 1045			.3		485	40.00	33.5							
11 10 77 1245			.3		505	35.00	30.5	41.0	3.55			7.99	2.300	1.0L
18 10 77 1130			.3		595	7.80	41.0							
21 11 77 1245			.3		590	15.00	38.5							
29 11 77 1308			.3		645	21.	54.	41.0	2.20			8.35	1.68	1.
14 12 77 1430			.3		685	32.00	88.0							
16 12 77 1120			.3		478	43.	45.0	39.5	2.50			8.03	2.55	5.
MAXIMUM					685	190.00	88.0	41.0	3.55			8.67	13.000	5.
AVG OR GEOM MN (*)					518	26.12	46.6	37.6	1.74			8.23	3.080	1.9D
MINIMUM					420	2.10	30.5	34.5	0.20			7.91	0.500	1.0
NO OF SAMPLES					19	19	19	7	7			7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
25 01 77 1245			.3											
22 02 77 1315			.3											
15 03 77 1130			.3											
19 04 77 1245			.3											
10 05 77 1430			.3								6	30	1	0.001
24 05 77 1130			.3											
21 06 77 1130			.3											
29 06 77 1600			.3								6	20	1	0.002
20 07 77 1408			.3								3	29		
27 07 77 1130			.3											
09 08 77 1215			.3								7	20		0.006
24 08 77 1315			.3											
28 09 77 1045			.3											
11 10 77 1245			.3								11	39		0.001
18 10 77 1130			.3											
21 11 77 1245			.3											
29 11 77 1308			.3								13	32		0.001
14 12 77 1430			.3											
16 12 77 1120			.3								8	23		
MAXIMUM											13	39	1	0.006
AVG OR GEOM MN (*)											8	28	1	0.002
MINIMUM											3	20	1	0.001
NO OF SAMPLES											7	7	2	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
10 05 77 1430			.3		0.020		0.050	0.020	0.010L	0.010L	0.020		0.080	
29 06 77 1600			.3		0.040		0.020L	0.010L	0.020	0.020L	0.020		0.020L	
09 08 77 1215			.3		0.030		0.020	0.030	0.030L	0.005L	0.140		0.030	
11 10 77 1245			.3		0.030L		0.020L	0.020	0.030L	0.005L	0.100		0.020L	
29 11 77 1308			.3		0.15		0.02 L	0.01 L	0.02 L	0.005L	0.01		0.02 L	
MAXIMUM					0.15		0.050	0.030	0.030	0.020	0.140		0.080	
AVG OR GEOM MN (*)					0.054D		0.026D	0.018D	0.022D	0.009D	0.058		0.034D	
MINIMUM					0.020		0.020	0.010	0.010	0.005	0.01		0.020	
NO OF SAMPLES					5		5	5	5	5	5		5	

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: SIDE ROAD 10 MILTON
STATION TYPE: RIVER FLOW GAUGE FED 02HB005

STATION ID: 06-0063-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
004
4340

STN NO 2 LAT LONG U.T.M. 17 0591850.0 4817300.0 4 REGION 03 MILEAGE 14.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25 01 77 1400			.3		26207	9	10.90					1.0	14.0	1.6
22 02 77 1100			.3		26226	9	11.80	76.	4. L	4.		3.0	14.0	3.0
15 03 77 1300			.3		26244	8 6	261.00	74000.	6800.	162.		6.0	12.0	2.8
19 04 77 1100			.3		26262	9 0	32.80	6300.	32.	34.		15.0	12.0	2.0
24 05 77 1300			.3		26280	9 0 8	16.80	10000E+2	1000.	1000.		22.0	8.0	23.0
21 06 77 1200			.3		26298	9 8	23.20	8000.	280.	8.		18.0	6.0	0.6
27 07 77 1345			.3		26316	8 0	11.90	900.	20.	28.		21.5	10.0	4.2
24 08 77 1215			.3		26334	8	24.80	14400.	260.	420.		18.0	8.0	
28 09 77 1245			.3		26352	8	141.00	7500.	240.	320.		15.0	8.0	2.0
18 10 77 1245			.3		26370	8	55.80	1500.	10. L	10.		9.0	11.0	1.0
21 11 77 1115			.3		26388	8	50.40	800.	10. L	10. L		7.5	11.0	2.2
14 12 77 1545			.3		26406	8	110.00	7800.	26000.	1500. G		0.0	13.0	3.6
MAXIMUM							261.00	10000E+2	26000.	1500.		22.0	14.0	23.0
AVG OR GEOM MN (*)							62.53	5817.*	149.* D	66.* E		11.3	10.6	4.2
MINIMUM							10.90	76.	4.	4.		0.0	6.0	0.6
NO OF SAMPLES							12	11	11	11		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1400			.3		1.140	1.120	3.120	3.600	0.086	1.920	596.0	30.0		
22 02 77 1100			.3		1.200	0.700	3.400	5.150	0.071	1.730	570.0	13.0		
15 03 77 1300			.3		0.124	0.046	0.126	0.820	0.010	0.720	323.0	47.0		
19 04 77 1100			.3		0.385	0.305	0.750	1.430	0.033	0.932	504.0	91.0		
24 05 77 1300			.3		2.200	1.150	4.250	10.400	0.160	0.670	513.0	80.0		
21 06 77 1200			.3		0.530	0.480	1.170	1.830	0.090	0.580	418.0	10.0		
27 07 77 1345			.3		0.206	0.150	1.360	1.900	0.280	1.620	484.0	9.2		
24 08 77 1215			.3		0.452	0.105	1.250	2.280	0.190	0.910	748.0	280.0		
28 09 77 1245			.3		1.320	0.017	0.162	1.260	0.030	0.390	1115.0	787.0		
18 10 77 1245			.3		0.118	0.051	0.094	1.030	0.026	0.394	441.0	41.0		
21 11 77 1115			.3		0.260	0.149	1.080	1.790	0.060	0.805	522.0	69.0		
14 12 77 1545			.3		0.172	0.084	0.336	1.000	0.022	0.730	413.0	38.0		
MAXIMUM					2.200	1.150	4.250	10.400	0.280	1.920	1115.0	787.0		
AVG OR GEOM MN (*)					0.676	0.363	1.425	2.708	0.088	0.950	553.9	124.6		
MINIMUM					0.118	0.017	0.094	0.820	0.010	0.390	323.0	9.2		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1400			.3		980	8.60	105.0							
22 02 77 1100			.3		920	7.00	105.0							
15 03 77 1300			.3		425	17.00	25.5							
19 04 77 1100			.3		670	42.00	52.0							
24 05 77 1300			.3		850	26.00	87.5							
21 06 77 1200			.3		690	4.60	55.0							
27 07 77 1345			.3		750	2.30	73.0							
24 08 77 1215			.3		710	180.00	75.0							
28 09 77 1245			.3		540	270.00	36.0							
18 10 77 1245			.3		620	24.00	39.5							
21 11 77 1115			.3		740	51.00	70.0							
14 12 77 1545			.3		625	28.00	64.0							
MAXIMUM					980	270.00	105.0							
AVG OR GEOM MN (*)					710	55.04	65.6							
MINIMUM					425	2.30	25.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: MIDDLE OAKVILLE CREEK
SAMPLE POINT: HIGHWAY-25 1.8 MILES SOUTH OF SCOTCH BLOCH
STATION TYPE: RIVER

STATION ID: 06-0063-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
004
4340

STN NO 3 LAT LONG U.T.M. 17 0585900.0 4822350.0 4 REGION 03 MILEAGE 26.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 0930			.3		26203	4		130.	2. L	2. L		0.0	7.0	1.8
22 02 77 1000			.3		26223	4		30.	2. L	2.		0.0	13.0	0.6
15 03 77 1515			.3		26241	6 8		1700.	44.	78.		4.0	13.0	2.4
19 04 77 0930			.3		26259	8		130.	2. L	6.		8.5	13.0	0.8
24 05 77 1115			.3		26277	8		1400.	144.	18.		15.0	6.0	0.6
21 06 77 0945			.3		26295	8		400.	200.	90.		17.0	6.0	0.6
27 07 77 1145			.3		26313	8		390.	122.	156.		20.0	8.0	1.4
24 08 77 1045			.3		26331	8		650.	100.	180.		17.0	8.0	
28 09 77 0950			.3		26349	8		2200.	324.	432.		14.5	8.0	1.8
18 10 77 1345			.3		26367	8 •		410.	16.	6.		9.0	11.0	0.8
21 11 77 0930			.3		26385	8		1100.	20.	30.		5.0	11.0	0.4
14 12 77 1615			.3		26403	8		270.	16.	368.		1.0	12.0	0.2
MAXIMUM								2200.	324.	432.		20.0	13.0	2.4
AVG OR GEOM MN (*)								423.*	28.* D	34.* D		9.3	9.7	1.0
MINIMUM								30.	2.	2.		0.0	6.0	0.2
NO OF SAMPLES								12	12	12		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 0930			.3		0.013	0.001	0.062	0.420	0.007	1.690	394.0	6.3		
22 02 77 1000			.3		0.015	0.001	0.074	0.380	0.006	9.000	429.0	5.0		
15 03 77 1515			.3		0.125	0.041	0.156	0.900	0.022	1.480	277.0	49.0		
19 04 77 0930			.3		0.029	0.003	0.006	0.420	0.008	0.772	300.0	13.0		
24 05 77 1115			.3		0.014	0.001	0.032	0.500	0.012	0.713	399.0	9.0		
21 06 77 0945			.3		0.028	0.003	0.018	0.440	0.018	0.582	321.0	12.0		
27 07 77 1145			.3		0.048	0.002	0.022	0.720	0.006	0.399	336.0	27.0		
24 08 77 1045			.3		0.023	0.002	0.002	0.470	0.004	0.276	330.0	14.0		
28 09 77 0950			.3		0.093	0.025	0.096	1.290	0.017	0.363	309.0	24.0		
18 10 77 1345			.3		0.035	0.003	0.004	0.470	0.004	0.436	344.0	8.5		
21 11 77 0930			.3		0.031	0.006	0.014	0.480	0.006	0.627	346.0	7.9		
14 12 77 1615			.3		0.035	0.014	0.008	0.410	0.005	0.951	336.0	5.6		
MAXIMUM					0.125	0.041	0.156	1.290	0.022	9.000	429.0	49.0		
AVG OR GEOM MN (*)					0.041	0.009	0.041	0.575	0.010	1.441	343.4	15.1		
MINIMUM					0.013	0.001	0.002	0.380	0.004	0.276	277.0	5.0		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 0930			.3		640	4.40	26.5							
22 02 77 1000			.3		660	3.00	29.0							
15 03 77 1515			.3		350	42.00	15.5							
19 04 77 0930			.3		470	6.10	20.0							
24 05 77 1115			.3		620	4 20	23.0							
21 06 77 0945			.3		522	6.60	23.5							
27 07 77 1145			.3		480	8.80	25.5							
24 08 77 1045			.3		475	7.20	28.5							
28 09 77 0950			.3		440	16.00	25.5							
18 10 77 1345			.3		530	7.80	22.5							
21 11 77 0930			.3		550	6.70	24.0							
14 12 77 1615			.3		550	5.70	26.5							
MAXIMUM					660	42.00	29.0							
AVG OR GEOM MN (*)					524	9.88	24.2							
MINIMUM					350	3.00	15.5							
NO OF SAMPLES					12	12	12							

STATION ID: 06-0063-005-02

B.O.W./ SITE: MIDDLE OAKVILLE CREEK
SAMPLE POINT: AT DAM SCOTCH BLOCK RESERVOIR
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
004
4340

STN NO 5 LAT LONG U.T.M. 17 0584850.0 4823600.0 4 REGION 03 MILEAGE 27.90

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77	1030			.3		26204			120.	8.	2. L		1.0	5.0	1.2
22 02 77	1030			.3		26224	8		44.	2.	2. L		2.0	11.0	1.0
15 03 77	1445			.3		26242	8 6		1500.	32.	118.		3.0	13.0	2.8
19 04 77	1000			.3		26260	8		20.	2. L	2. L		8.5	13.0	1.0
24 05 77	1130			.3		26278	8		100.	2.	2.		12.0	8.0	0.8
21 06 77	1100			.3		26296	8		100. L	2.	4.		17.0	9.0	1.0
27 07 77	1245			.3		26314	8		16.	2.	6.		22.5	8.0	0.8
24 08 77	1100			.3		26332	8		76.	2. L	12.		19.5	9.0	
28 09 77	1015			.3		26350	8		2100.	244.	242.		15.0	8.0	1.6
18 10 77	1330			.3		26368	8		400.	20.	10. L		7.5	11.0	0.4
21 11 77	0945			.3		26386	8		800.	20.	108.		4.5	10.0	0.6
14 12 77	1630			.3		26404	8		120.	8.	52.		1.0	11.0	0.2
MAXIMUM									2100.	244.	242.		22.5	13.0	2.8
AVG OR GEOM MN (*)									152.* D	7.* D	12.* D		9.5	9.7	1.0
MINIMUM									16.	2.	2.		1.0	5.0	0.2
NO OF SAMPLES									12	12	12		12	12	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77	1030			.3		0.017	0.001	0.080	0.500	0.012	1.290	385.0	4.6		
22 02 77	1030			.3		0.019	0.001	0.094	0.460	0.008	2.050	407.0	7.0		
15 03 77	1445			.3		0.125	0.042	0.168	0.800	0.022	1.450	264.0	40.0		
19 04 77	1000			.3		0.028	0.003	0.032	0.470	0.011	0.879	293.0	14.0		
24 05 77	1130			.3		0.020	0.002	0.122	0.530	0.019	0.666	320.0	7.0		
21 06 77	1100			.3		0.021	0.005	0.164	0.610	0.023	0.487	320.0	5.1		
27 07 77	1245			.3		0.032	0.002	0.062	0.560	0.022	0.378	312.0	16.0		
24 08 77	1100			.3		0.019	0.001	0.024	0.490	0.010	0.255	313.0	11.0		
28 09 77	1015			.3		0.063	0.011	0.136	0.920	0.017	0.363	290.0	7.8		
18 10 77	1330			.3		0.030	0.004	0.002L	0.530	0.005	0.485	347.0	14.0		
21 11 77	0945			.3		0.016	0.009	0.042	0.380	0.007	0.640	342.0	6.0		
14 12 77	1630			.3		0.028	0.012	0.040	0.410	0.006	1.080	335.0	4.7		
MAXIMUM						0.125	0.042	0.168	0.920	0.023	2.050	407.0	40.0		
AVG OR GEOM MN (*)						0.035	0.008	0.081D	0.555	0.014	0.835	327.3	11.4		
MINIMUM						0.016	0.001	0.002	0.380	0.005	0.255	264.0	4.6		
NO OF SAMPLES						12	12	12	12	12	12	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 •ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77	1030			.3		640	5.20	25.5							
22 02 77	1030			.3		640	3.00	26.0							
15 03 77	1445			.3		345	42.00	15.0							
19 04 77	1000			.3		470	11.00	20.0							
24 05 77	1130			.3		520	2.20	22.5							
21 06 77	1100			.3		495	4.60	22.5							
27 07 77	1245			.3		475	4.00	25.0							
24 08 77	1100			.3		445	5.20	25.5							
28 09 77	1015			.3		435	14.00	25.0							
18 10 77	1330			.3		530	13.00	22.5							
21 11 77	0945			.3		535	7.40	23.0							
14 12 77	1630			.3		540	5.90	21.0							
MAXIMUM						640	42.00	26.0							
AVG OR GEOM MN (*)						506	9.79	22.8							
MINIMUM						345	2.20	15.0							
NO OF SAMPLES						12	12	12							

B.O.W./ SITE: MIDDLE OAKVILLE CREEK   STATION ID: 06-0063-007-02
SAMPLE POINT: AT FOURTH CONCESSION ROAD TWP OF ESQUESING
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES	STORET CODE:	02
MINOR BASIN: LAKE ONTARIO		004
TERM STREAM: OAKVILLE CREEK		4340

STN NO 7   LAT   LONG   U.T.M. 17 0585450.0 4826700.0 4   REGION 03   MILEAGE 29.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1100			.3		26205			290.	56.	2.		0.0	5.0	1.4
22 02 77 1045			.3		26225	8		130.	30.	2.		1.0	13.0	1.0
15 03 77 1500			.3		26243	8 6		180.	6.	8.		9.0	11.0	2.0
19 04 77 1015			.3		26261	8		1700.	46.	16.		12.0	12.0	0.8
24 05 77 1230			.3		26279	8		6300.	260.	94.		21.0	5.0	1.0
21 06 77 0930			.3		26297	8		1300.	300.	58.		14.0	6.0	3.0
27 07 77 1315			.3		26315	5 7		900.	24.	44.		18.5	12.0	0.8
24 08 77 1115			.3		26333	5 7		9000.	2600.	300. L		15.0		
28 09 77 1030			.3		26351	8		2300.	248.	220.		13.0	8.0	0.8
18 10 77 1315			.3		26369	7		3400.	8.	18.		8.0	12.0	0.2
21 11 77 1000			.3		26387	8		1900.	168.	128.		6.0	9.0	0.4
14 12 77 1645			.3		26405	8		900.	232.	272.		0.0	11.0	0.2
MAXIMUM								9000.	2600.	300.		21.0	13.0	3.0
AVG OR GEOM MN (*)								1214.*	86.*	36.* D		9.8	9.5	1.1
MINIMUM								130.	6.	2.		0.0	5.0	0.2
NO OF SAMPLES								12	12	12		12	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1100			.3		0.019	0.005	0.046	0.220	0.016	4.180	414.0	7.7		
22 02 77 1045			.3		0.023	0.006	0.042	0.230	0.010	3.590	430.0	6.0		
15 03 77 1500			.3		0.070	0.014	0.104	0.690	0.038	1.480	291.0	26.0		
19 04 77 1015			.3		0.019	0.002	0.012	0.340	0.010	1.890	364.0	5.5		
24 05 77 1230			.3		0.020	0.001	0.042	0.450	0.022	3.720	412.0	10.0		
21 06 77 0930			.3		0.020	0.002	0.028	0.400	0.012	0.398	376.0	11.0		
27 07 77 1315			.3		0.015	0.001	0.008	0.340	0.020	5.480	375.0	4.1		
24 08 77 1115			.3		0.017	0.001	0.008	0.440	0.011	1.980	389.0	11.0		
28 09 77 1030			.3		0.045	0.050	0.002	0.780	0.007	0.818	346.0	9.3		
18 10 77 1315			.3		0.009	0.001	0.002L	0.350	0.005	1.480	391.0	2.7		
21 11 77 1000			.3		0.026	0.006	0.006	0.470	0.004	0.931	359.0	3.6		
14 12 77 1645			.3		0.047	0.017	0.026	0.360	0.007	0.953	312.0	13.0		
MAXIMUM					0.070	0.050	0.104	0.780	0.038	5.480	430.0	26.0		
AVG OR GEOM MN (*)					0.028	0.009	0.027D	0.423	0.014	2.242	371.6	9.2		
MINIMUM					0.009	0.001	0.002	0.220	0.004	0.398	291.0	2.7		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1100			.3		650	4.50	17.5							
22 02 77 1045			.3		680	4.40	19.5							
15 03 77 1500			.3		445	16.00	12.5							
19 04 77 1015			.3		590	3.10	18.5							
24 05 77 1230			.3		620	6.20	16.5							
21 06 77 0930			.3		590	7.40	18.0							
27 07 77 1315			.3		580	1.90	23.0							
24 08 77 1115			.3		550	9.00	21.5							
28 09 77 1030			.3		520	7.00	17.5							
18 10 77 1315			.3		590	2.80	16.5							
21 11 77 1000			.3		550	4.10	15.0							
14 12 77 1645			.3		479	8.60	14.0							
MAXIMUM					680	16.00	23.0							
AVG OR GEOM MN (*)					570	6.25	17.5							
MINIMUM					445	1.90	12.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: AT COUNTY ROAD 9 HILTON FALLS
STATION TYPE: RIVER

STATION ID: 06-0063-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
006
4340

STN NO 8 LAT LONG U.T.M. 17 0584200.0 4817500.0 4 REGION 03 MILEAGE 20.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1530			.3		26200	8		190.	2.	2.		0.5	13.0	2.0
22 02 77 0845			.3		26220	8		40.	18.	2. L		0.5	12.0	0.2
15 03 77 1550			.3		26238	8 6		400.	4.	28.		3.5	13.0	0.6
19 04 77 0830			.3		26256	8		130.	8.	2.		6.5	14.0	1.0
24 05 77 0945			.3		26274	8		500.	46.	42.		12.0	8.0	1.0
21 06 77 1245			.3		26292	8		120.	46.	86.		18.5	7.0	1.2
27 07 77 0915			.3		26310	8		4400.	158.	300. G		18.0	7.0	1.2
24 08 77 1010			.3		26328	8		300.	20.	420.		17.0	8.0	
28 09 77 0930			.3		26346	8		290.	20.	16.		14.5	8.0	1.0
18 10 77 0830			.3		26364	8		5100.	4.	4. L		9.0	11.0	0.8
21 11 77 0815			.3		26382	8		900.	4. L	60.		8.0	9.0	0.4
14 12 77 0900			.3		26400	8		100.	4.	20.		1.5	11.0	0.4
MAXIMUM								5100.	158.	420.		18.5	14.0	2.0
AVG OR GEOM MN (*)								356.*	12.* D	21.* E		9.1	10.1	0.9
MINIMUM								40.	2.	2.		0.5	7.0	0.2
NO OF SAMPLES								12	12	12		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1530			.3		0.012	0.008	0.032	0.350	0.004	0.265	407.0	2.2		
22 02 77 0845			.3		0.015	0.004	0.024	0.300	0.002	0.318	468.0	4.6		
15 03 77 1550			.3		0.029	0.004	0.116	0.510	0.008	0.552	306.0	7.6		
19 04 77 0830			.3		0.019	0.001	0.056	0.400	0.013	0.377	183.0	3.6		
24 05 77 0945			.3		0.012	0.001	0.002	0.320	0.003	0.197	329.0	6.4		
21 06 77 1245			.3		0.024	0.004	0.018	0.410	0.002	0.033	329.0	11.0		
27 07 77 0915			.3		0.034	0.001	0.138	0.980	0.004	0.031	336.0	13.0		
24 08 77 1010			.3		0.015	0.001	0.010	0.390	0.002	0.018	333.0	4.3		
28 09 77 0930			.3		0.026	0.002	0.006	0.530	0.003	0.057	335.0	3.7		
18 10 77 0830			.3		0.025	0.002	0.008	0.540	0.002	0.013	335.0	4.8		
21 11 77 0815			.3		0.032	0.008	0.028	0.380	0.007	0.737	386.0	4.5		
14 12 77 0900			.3		0.010	0.003	0.008	0.340	0.003	0.185	337.0	0.8		
MAXIMUM					0.034	0.008	0.138	0.980	0.013	0.737	468.0	13.0		
AVG OR GEOM MN (*)					0.021	0.003	0.037	0.454	0.004	0.232	340.3	5.5		
MINIMUM					0.010	0.001	0.002	0.300	0.002	0.013	183.0	0.8		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1530			.3		670	1.20	43.5							
22 02 77 0845			.3		700	3.40	45.5							
15 03 77 1550			.3		510	5.20	20.5							
19 04 77 0830			.3		275	1.80	15.5							
24 05 77 0945			.3		520	2.50	20.0							
21 06 77 1245			.3		490	5.00	17.5							
27 07 77 0915			.3		500	2.50	19.0							
24 08 77 1010			.3		475	2.00	19.0							
28 09 77 0930			.3		485	2.20	22.0							
18 10 77 0830			.3		501	2.40	17.5							
21 11 77 0815			.3		610	3.50	21.5							
14 12 77 0900			.3		530	1.20	17.5							
MAXIMUM					700	5.20	45.5							
AVG OR GEOM MN (*)					522	2.74	23.3							
MINIMUM					275	1.20	15.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: AT COUNTY ROAD 28 UPSTREAM OF MILTON
STATION TYPE: RIVER

STATION ID: 06-0063-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
006
4340

STN NO 9 LAT LONG U.T.M. 17 0586400.0 4818200.0 4 REGION 03 MILEAGE 20.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25 01 77 1500			.3		26202	8		30.	2. L	2. L		0.5	14.0	0.8
22 02 77 0930			.3		26222	8		72.	48.	2. L		3.0	13.0	0.8
15 03 77 1530			.3		26240	8 6		460.	18.	40.		4.0	13.0	1.4
19 04 77 0900			.3		26258	8 6		112.	2. L	2.		13.0	11.0	0.4
24 05 77 1045			.3		26276	8 6		210.	38.	12.		15.0	7.0	1.0
21 06 77 1230			.3		26294	8 6		128.	70.	50.		18.5	6.0	0.4
27 07 77 1045			.3		26312	8 6		212.	22.	32.		17.0	8.0	0.2
24 08 77 1020			.3		26330	8 6		196.	18.	16.		16.0	9.0	
28 09 77 0940			.3		26348	8		1400.	114.	124.		15.0	9.0	1.0
18 10 77 0800			.3		26366	8		220.	4. L	4. L		8.0	11.0	0.8
21 11 77 0840			.3		26384	8		170.	4.	16.		9.0	10.0	0.2
14 12 77 0930			.3		26402	8		590.	48.	96.		1.0	12.0	0.2
MAXIMUM								1400.	114.	124.		18.5	14.0	1.4
AVG OR GEOM MN (*)								199.*	16.* D	14.* D		10.0	10.3	0.7
MINIMUM								30.	2.	2.		0.5	6.0	0.2
NO OF SAMPLES								12	12	12		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1500			.3		0.032	0.002	0.004	0.400	0.002	0.725	367.0	3.3		
22 02 77 0930			.3		0.008	0.001L	0.004	0.180	0.002	0.918	399.0	3.2		
15 03 77 1530			.3		0.030	0.005	0.016	0.440	0.005	0.525	243.0	6.2		
19 04 77 0900			.3		0.013	0.001L	0.012	0.310	0.003	0.347	328.0	3.8		
24 05 77 1045			.3		0.005	0.001	0.002	0.230	0.001	0.374	344.0	4.9		
21 06 77 1230			.3		0.009	0.001	0.022	0.240	0.002	0.313	358.0	4.0		
27 07 77 1045			.3		0.010	0.001	0.004	0.190	0.002	0.228	362.0	1.9		
24 08 77 1020			.3		0.009	0.001	0.048	0.320	0.003	0.142	351.0	3.0		
28 09 77 0940			.3		0.025	0.004	0.022	2.550	0.005	0.150	323.0	6.0		
18 10 77 0800			.3		0.015	0.001	0.004	0.390	0.002	0.108	352.0	5.7		
21 11 77 0840			.3		0.005	0.001L	0.002	0.170	0.001	0.189	341.0	0.7		
14 12 77 0930			.3		0.008	0.001	0.004	0.330	0.003	0.362	331.0	1.6		
MAXIMUM					0.032	0.005	0.048	2.550	0.005	0.918	399.0	6.2		
AVG OR GEOM MN (*)					0.014	0.002D	0.012	0.479	0.003	0.365	341.6	3.7		
MINIMUM					0.005	0.001	0.002	0.170	0.001	0.108	243.0	0.7		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1500			.3		620	1.80	27.5							
22 02 77 0930			.3		630	0.80	32.0							
15 03 77 1530			.3		365	5.60	13.0							
19 04 77 0900			.3		525	1.00	22.5							
24 05 77 1045			.3		550	1.20	26.5							
21 06 77 1230			.3		560	1.60	34.5							
27 07 77 1045			.3		560	1.60	34.5							
24 08 77 1020			.3		550	2.00	35.0							
28 09 77 0940			.3		485	6.00	27.5							
18 10 77 0800			.3		530	3.20	21.5							
21 11 77 0840			.3		555	1.20	23.5							
14 12 77 0930			.3		550	2.10	24.5							
MAXIMUM					630	6.00	35.0							
AVG OR GEOM MN (*)					540	2.34	26.9							
MINIMUM					365	0.80	13.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: AT CONCESSION ROAD 8 UPSTREAM OF KELSO RESERVOIR
STATION TYPE: RIVER

STATION ID: 06-0063-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
006
4340

STN NO 10 LAT LONG U.T.M. 17 0584750.0 4816800.0 4 REGION 03 MILEAGE 18.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25 01 77 1515			.3		26201	4		160.	100.	4.		0.0	14.0	0.8
22 02 77 0915			.3		26221	4		36.	60.	4.		0.0	13.0	0.2
15 03 77 1545			.3		26239	8 6		340.	4.	24.		5.0	12.0	1.4
19 04 77 0840			.3		26257	8 6		136.	20.	14.		11.0	12.0	0.4
24 05 77 1015			.3		26275	8 6		190.	78.	16.		18.0	8.0	1.0
21 06 77 1300			.3		26293	8 6		460.	260.	40.		19.0	4.0	0.4
27 07 77 1000			.3		26311	8		252.	136.	196.		15.0	10.0	0.4
24 08 77 1000			.3		26329	8		800.	96.	260.		14.0	10.0	
28 09 77 0915			.3		26347	8		1400.	112.	212.		13.0	9.0	0.5
18 10 77 0815			.3		26365	8		188.	4.	4.		7.0	11.0	0.2
21 11 77 0830			.3		26383	8		200.	4.	28.		5.0	11.0	0.2
14 12 77 0915			.3		26401	8		180.	24.	64.		0.0	12.0	0.2
MAXIMUM								1400.	260.	260.		19.0	14.0	1.4
AVG OR GEOM MN (*)								244.*	36.*	28.*		8.9	10.5	0.5
MINIMUM								36.	4.	4.		0.0	4.0	0.2
NO OF SAMPLES								12	12	12		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1515			.3		0.007	0.002	0.016	0.210	0.004	0.725	353.0	1.2		
22 02 77 0915			.3		0.006	0.002	0.010	0.210	0.003	0.787	388.0	0.5		
15 03 77 1545			.3		0.028	0.004	0.004	0.470	0.004	0.481	238.0	6.5		
19 04 77 0840			.3		0.014	0.001	0.008	0.310	0.003	0.307	330.0	1.9		
24 05 77 1015			.3		0.003	0.001	0.006	0.270	0.003	0.517	388.0	3.3		
21 06 77 1300			.3		0.015	0.002	0.012	0.320	0.003	0.342	377.0	4.2		
27 07 77 1000			.3		0.008	0.002	0.004	0.250	0.002	0.328	382.0	2.1		
24 08 77 1000			.3		0.005	0.002	0.002L	0.300	0.002	0.423	349.0	2.7		
28 09 77 0915			.3		0.022	0.003	0.002L	0.680	0.002	0.053	310.0	4.0		
18 10 77 0815			.3		0.005	0.001	0.004	0.350	0.002	0.113	343.0	1.6		
21 11 77 0830			.3		0.007	0.001L	0.006	0.310	0.002	0.143	314.0	1.2		
14 12 77 0915			.3		0.011	0.001L	0.002	0.270	0.002	0.304	311.0	3.5		
MAXIMUM					0.028	0.004	0.016	0.680	0.004	0.787	388.0	6.5		
AVG OR GEOM MN (*)					0.011	0.002D	0.006D	0.329	0.003	0.377	340.3	2.7		
MINIMUM					0.003	0.001	0.002	0.210	0.002	0.053	238.0	0.5		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1515			.3		600	0.60	23.0							
22 02 77 0915			.3		620	0.40	26.0							
15 03 77 1545			.3		355	2.80	10.5							
19 04 77 0840			.3		565	0.80	28.0							
24 05 77 1015			.3		620	1.00	43.0							
21 06 77 1300			.3		600	1.60	46.5							
27 07 77 1000			.3		620	1.10	49.0							
24 08 77 1000			.3		530	1.20	29.5							
28 09 77 0915			.3		450	1.60	14.0							
18 10 77 0815			.3		535	1.40	20.5							
21 11 77 0830			.3		498	1.10	15.0							
14 12 77 0915			.3		510	1.60	17.0							
MAXIMUM					620	2.80	49.0							
AVG OR GEOM MN (*)					542	1.27	26.8							
MINIMUM					355	0.40	10.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: EAST OAKVILLE CREEK
SAMPLE POINT: AT BASELINE ROAD SIXTEEN VALLEY
STATION TYPE: RIVER FLOW GAUGE FED 02HB004

STATION ID: 06-0063-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
006
4340

STN NO 11 LAT LONG U.T.M. 17 0598850.0 4816700.0 4 REGION 03 MILEAGE 12.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25 01 77 1315			.3		26209	4	5.00	8500.	116.	4.		0.0	12.0	1.0
22 02 77 1215			.3		26228	4	9.00	130.	4.	4. L		0.0	12.0	3.5
15 03 77 1215			.3		26246	8 6	189.00	5000.	84.	168.		6.0	12.0	3.4
19 04 77 1145			.3		26264	8	19.20	50.	6.	4.		17.0	13.0	0.8
24 05 77 1155			.3		26282	7	10.30	200.	56.	50.		24.0	11.0	0.8
21 06 77 1200			.3		26300	7	7.90	60.	38.	76.		22.0	10.0	0.8
27 07 77 1100			.3		26318	7	4.70	230.	34.	44.		18.5	10.0	1.0
24 08 77 1245			.3		26336	8	9.30	120.	106.	46.		20.5	13.0	
28 09 77 1015			.3		26354	8	159.00	3500.	460.	384.		14.5	5.0	2.4
18 10 77 1200			.3		26372	8	34.20	700.	20.	600. G		9.0	14.0	0.4
21 11 77 1200			.3		26390	8	74.80	1600.	50.	30.		5.5	13.0	0.4
14 12 77 1500			.3		26408	4	130.00	600.	110.	200.		0.0	11.0	0.4
MAXIMUM							189.00	8500.	460.	600.		24.0	14.0	3.5
AVG OR GEOM MN (*)							54.37	495.*	46.*	47.* E		11.4	11.3	1.4
MINIMUM							4.70	50.	4.	4.		0.0	5.0	0.4
NO OF SAMPLES							12	12	12	12		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1315			.3		0.044	0.039	0.132	0.520	0.010	1.540	435.0	22.0		
22 02 77 1215			.3		0.146	0.048	0.600	1.600	0.042	1.760	517.0	34.0		
15 03 77 1215			.3		0.140	0.049	0.220	1.100	0.064	2.700	312.0	46.0		
19 04 77 1145			.3		0.052	0.004	0.006	0.550	0.006	0.359	351.0	22.0		
24 05 77 1155			.3		0.013	0.004	0.024	0.420	0.009	0.291	335.0	11.0		
21 06 77 1200			.3		0.036	0.004	0.018	0.560	0.003	0.077	311.0	25.0		
27 07 77 1100			.3		0.030	0.003	0.004	0.480	0.003	0.007	326.0	13.0		
24 08 77 1245			.3		0.027	0.005	0.008	0.440	0.003	0.042	364.0	13.0		
28 09 77 1015			.3		0.218	0.069	0.036	1.240	0.028	1.100	350.0	42.0		
18 10 77 1200			.3		0.046	0.008	0.002L	0.640	0.006	0.536	396.0	8.6		
21 11 77 1200			.3		0.034	0.017	0.010	0.520	0.007	0.858	372.0	8.5		
14 12 77 1500			.3		0.060	0.026	0.046	0.510	0.008	1.030	361.0	14.0		
MAXIMUM					0.218	0.069	0.600	1.600	0.064	2.700	517.0	46.0		
AVG OR GEOM MN (*)					0.071	0.023	0.092D	0.715	0.016	0.858	369.2	21.6		
MINIMUM					0.013	0.003	0.002	0.420	0.003	0.007	311.0	8.5		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1315			.3		660	6.00	27.0							
22 02 77 1215			.3		760	17.00	76.0							
15 03 77 1215			.3		445	40.00	34.5							
19 04 77 1145			.3		510	7.20	28.5							
24 05 77 1155			.3		520	2.00	25.0							
21 06 77 1200			.3		460	8.00	21.0							
27 07 77 1100			.3		480	7.80	41.5							
24 08 77 1245			.3		520	9.60	42.5							
28 09 77 1015			.3		445	45.00	28.0							
18 10 77 1200			.3		585	7.80	36.0							
21 11 77 1200			.3		575	8.20	34.5							
14 12 77 1500			.3		560	13.00	34.5							
MAXIMUM					760	45.00	76.0							
AVG OR GEOM MN (*)					543	14.30	35.8							
MINIMUM					445	2.00	21.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: RATTRAY MARSH
SAMPLE POINT: AT MEADOW WOOD ROAD CLARKSON
STATION TYPE: RIVER

STATION ID: 06-0068-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: RATTRAY CREEK

STORET CODE: 02
004
0068

STN NO 1 LAT LONG U.T.M. 17 0611850.0 4818800.0 4 REGION 03 MILEAGE 0.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77 0830			.3		26000	4						0.0	16.2	0.8
06 04 77 0855			.3		26014	6		2300.	120.	120.		1.0	18.8	1.0
11 05 77 0825			.3		26028	6		16000.	190.	60.		10.0	14.2	1.8
22 06 77 0900			.3		26042	6		3000.	64.	52.		17.0	11.4	1.0
14 07 77 1150			.3		26055	6		1900.	40.	180.		21.0	10.8	0.6
18 08 77 0850			.3		26068	6		3000.	280.	690.		15.0	13.6	0.6
21 09 77 1200			.3		26081	6		2200.	510.	2500.		14.0	10.4	0.8
27 10 77 0855			.3		26094	6		9000.	204.	84.		10.0	12.6	0.6
MAXIMUM								16000.	510.	2500.		21.0	18.8	1.8
AVG OR GEOM MN (*)								3846.*	150.*	192.*		11.0	13.5	0.9
MINIMUM								1900.	40.	52.		0.0	10.4	0.6
NO OF SAMPLES								7	7	7		8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 0830			.3		0.065	0.032	0.252	0.520	0.021	3.230	2503.0	3.0		
06 04 77 0855			.3		0.119	0.073	0.520	1.500	0.062	3.480	773.0	20.0		
11 05 77 0825			.3		0.031	0.001L	0.002L	0.460	0.028	2.720	823.0	9.2		
22 06 77 0900			.3		0.026	0.011	0.002	0.370	0.012	1.880	781.0	1.8		
14 07 77 1150			.3		0.026	0.009	0.002L	0.400	0.006	1.440	935.0	1.7		
18 08 77 0850			.3		0.044	0.001	0.004	0.470	0.006	1.640	674.0	2.1		
21 09 77 1200			.3		0.066	0.040	0.008	0.870	0.007	2.310	613.0	0.9		
27 10 77 0855			.3		0.034	0.010	0.010	0.560	0.021	3.110	677.0	1.2		
MAXIMUM					0.119	0.073	0.520	1.500	0.062	3.480	2503.0	20.0		
AVG OR GEOM MN (*)					0.051	0.022D	0.100D	0.644	0.020	2.476	972.4	5.0		
MINIMUM					0.026	0.001	0.002	0.370	0.006	1.440	613.0	0.9		
NO OF SAMPLES					8	8	8	8	8	8	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 0830			.3		4300	2.00	1190.0							
06 04 77 0855			.3		1240	7.50	205.0							
11 05 77 0825			.3		1340	1.80	250.0							
22 06 77 0900			.3		1190	1.00	215.0							
14 07 77 1150			.3		1045	1.00	180.0							
18 08 77 0850			.3		1080	2.50	175.0							
21 09 77 1200			.3		1040	2.50	145.0							
27 10 77 0855			.3		1040	3.20	34.0							
MAXIMUM					4300	7.50	1190.0							
AVG OR GEOM MN (*)					1534	2.69	299.3							
MINIMUM					1040	1.00	34.0							
NO OF SAMPLES					8	8	8							

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: HIGHWAY 5 ERINDALE
STATION TYPE: RIVER FLOW GAUGE FED 02HB002

STATION ID: 06-0076-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

STN NO 2 LAT LONG U.T.M. 17 0608390.0 4821825.0 4 REGION 03 MILEAGE 4.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77 0915			.3		26001	6	105.00					0.0	14.8	1.6
06 04 77 0934			.3		26015	6	739.00	1300.	136.	172.		1.0	17.8	1.4
11 05 77 0905			.3		26029	6	172.00	140.	8.	4. L		12.0	13.2	1.6
22 06 77 0930			.3		26043	6	86.30	60.	4.	4. L		18.0	13.6	1.0
29 06 77 1500			.3		25612	6	126.00	2400.	730.	390.		22.5	7.9	1.8
14 07 77 1125			.3		26056	6	97.90	200.	12.	44.		23.0	12.2	1.0
20 07 77 1545			.3		25675	6	97.40	200.	50.	100.		28.5	6.3	1.0
09 08 77 1130			.3		25683	6	196.00	35000.	4600.	1300.		23.5	8.2	2.8
18 08 77 0930			.3		26069	6	176.00	6000.	10200.	340.		16.0	13.4	2.0
21 09 77 1135			.3		26082	6	181.00	800.	20.	84.		14.0	9.8	1.2
11 10 77 1145			.3		25786	6	549.00	5400.	200.	540.		10.5	11.4	1.6
27 10 77 1145			.3		26095	6	208.00	1200.	20.	10.		10.0	10.2	0.6
29 11 77 1230			.3		25899	6	295.00	400.	10. L	100. L		0.0	9.2	0.2
16 12 77 1040			.3		26954	6	754.00	10. L	100. L	100.		1.1		1.1
MAXIMUM							754.00	35000.	10200.	1300.		28.5	17.8	2.8
AVG OR GEOM MN (*)							270.19	661.* D	82.* D	83.* D		12.9	11.4	1.4
MINIMUM							86.30	10.	4.	4.		0.0	6.3	0.2
NO OF SAMPLES							14	13	13	13		14	13	14

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 0915			.3		0.115	0.038	0.720	1.020	0.017	2.180	410.0	17.0		
06 04 77 0934			.3		0.092	0.020	0.252	0.880	0.050	1.250	374.0	61.0		
11 05 77 0905			.3		0.014	0.001L	0.232	0.650	0.021	0.529	316.0	4.4		
22 06 77 0930			.3		0.029	0.010	0.096	0.450	0.010	0.175	340.0	4.1		
29 06 77 1500			.3		0.074	0.020	0.044	0.620	0.007	0.203	335.0	28.0	307	
14 07 77 1125			.3		0.028	0.006	0.158	0.540	0.009	0.031	305.0	6.7		
20 07 77 1545			.3		0.196	0.190	0.048	0.560	0.004	0.097	301.0	9.8	291	
09 08 77 1130			.3		0.700	0.185	0.130	1.650	0.096	0.554	608.0	281.0	327	
18 08 77 0930			.3		0.152	0.026	0.002L	0.720	0.025	0.055	445.0	91.0		
21 09 77 1135			.3		0.116	0.037	0.110	0.680	0.036	0.909	391.0	4.1		
11 10 77 1145			.3		0.099	0.036	0.058	1.140	0.015	0.685	363.0	29.0	334	
27 10 77 1145			.3		0.018	0.002	0.072	0.430	0.017	0.578	355.0	3.8		
29 11 77 1230			.3		0.026	0.010	0.090	0.43	0.008	1.28	402.	7.8	394	
16 12 77 1040			.3		0.088	0.027	0.136	0.71	0.013	1.27	384.	42.	342	
MAXIMUM					0.700	0.190	0.720	1.650	0.096	2.180	608.0	281.0	394	
AVG OR GEOM MN (*)					0.125	0.043D	0.153D	0.749	0.023	0.700	380.6	42.1	333	
MINIMUM					0.014	0.001	0.002	0.430	0.004	0.031	301.0	3.8	291	
NO OF SAMPLES					14	14	14	14	14	14	14	14	6	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 0915			.3		660	4.00	43.0							
06 04 77 0934			.3		530	26.00	32.5							
11 05 77 0905			.3		550	2.40	38.0							
22 06 77 0930			.3		510	2.20	38.5							
29 06 77 1500			.3		450	17.00	40.0	32.5	2.80			8.65	1.500	1.0L
14 07 77 1125			.3		450	6.40	34.5							
20 07 77 1545			.3		470	5.50	39.0	34.0	2.75			8.09	0.400	1.0L
09 08 77 1130			.3		470	180.00	35.5	34.5	3.90			8.08	14.700	1.0L
18 08 77 0930			.3		560	38.00	40.5							
21 09 77 1135			.3		630	20.00	41.5							
11 10 77 1145			.3		525	18.00	25.0	40.5	4.35			7.75	1.650	1.0L
27 10 77 1145			.3		590	3.60	37.0							
29 11 77 1230			.3		630	4.7	43.0	43.0	2.90			8.22	0.35	1. L
16 12 77 1040			.3		560	24.	43.0	39.5	3.25			8.16	1.65	1. L
MAXIMUM					660	180.00	43.0	43.0	4.35			8.65	14.700	1.0
AVG OR GEOM MN (*)					542	26.13	37.9	37.3	3.33			8.16	3.375	1.0D
MINIMUM					450	2.20	25.0	32.5	2.75			7.75	0.35	1.0
NO OF SAMPLES					14	14	14	6	6			6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
13 01 77 0915			.3											
06 04 77 0934			.3											
11 05 77 0905			.3											
22 06 77 0930			.3											
29 06 77 1500			.3								5	24	0	0.001
14 07 77 1125			.3											
20 07 77 1545			.3								4	20		
09 08 77 1130			.3								14	38		0.005
18 08 77 0930			.3											
21 09 77 1135			.3											
11 10 77 1145			.3								14	32		0.001
27 10 77 1145			.3											
29 11 77 1230			.3								6	21		0.001L
16 12 77 1040			.3								6	25		
MAXIMUM											14	38	0	0.005
AVG OR GEOM MN (*)											8	27	0	0.002D
MINIMUM											4	20	0	0.001
NO OF SAMPLES											6	6	1	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
29 06 77 1500			.3		0.030L		0.020L	0.010L	0.020L	0.020L	0.020L		0.020L	
09 08 77 1130			.3		0.030		0.030	0.060	0.030L	0.005	0.110		0.040	
11 10 77 1145			.3		0.030L		0.020L	0.060	0.030L	0.005L	0.020		0.020L	
29 11 77 1230			.3		0.07		0.02 L	0.02	0.03 L	0.01 L	0.01 L		0.02 L	
MAXIMUM					0.07		0.030	0.060	0.030	0.020	0.110		0.040	
AVG OR GEOM MN (*)					0.040D		0.023D	0.038D	0.028D	0.010D	0.040D		0.025D	
MINIMUM					0.030		0.020	0.010	0.020	0.005	0.01		0.020	
NO OF SAMPLES					4		4	4	4	4	4		4	

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: HIGHWAY 7 NORVAL
STATION TYPE: RIVER

.STATION ID: 06-0076-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

STN NO 3 LAT LONG U.T.M. 17 0592200.0 4833175.0 4 REGION 03 MILEAGE 21.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
13 01 77 1200			.3		26004	6						0.0	15.0	0.8
06 04 77 1150			.3		26018	6		2000.	360.	258.		2.0	17.4	1.4
11 05 77 1050			.3		26032	6		430.	8.	8.		12.0	12.6	1.8
22 06 77 1140			.3		26046	6		200.	50.	130.		19.0	10.8	3.5
14 07 77 0905			.3		26059	6		600.	44.	36.		20.0	10.0	1.6
18 08 77 1145			.3		26072	6		1100.	1210.	80.		16.0	13.6	1.5
21 09 77 0925			.3		26085	6		590.	100.	68.		14.0	9.4	1.5
27 10 77 0955			.3		26098	6		330.	40.	26.		8.0	10.2	0.4
MAXIMUM								2000.	1210.	258.		20.0	17.4	3.5
AVG OR GEOM MN (*)								580.*	84.*	54.*		11.4	12.4	1.6
MINIMUM								200.	8.	8.		0.0	9.4	0.4
NO OF SAMPLES								7	7	7		8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 1200			.3		0.151	0.140	0.846	1.110	0.040	2.210	379.0	5.4		
06 04 77 1150			.3		0.122	0.040	0.096	0.760	0.007	3.840	324.0	31.0		
11 05 77 1050			.3		0.048	0.023	0.280	0.580	0.025	0.750	344.0	5.8		
22 06 77 1140			.3		0.135	0.100	0.375	0.750	0.135	0.750	412.0	14.0		
14 07 77 0905			.3		0.042	0.010	0.046	0.500	0.053	0.497	351.0	5.0		
18 08 77 1145			.3		0.071	0.024	0.184	1.280	0.039	0.416	365.0	24.0		
21 09 77 0925			.3		0.110	0.061	0.174	0.730	0.048	0.752	376.0	24.0		
27 10 77 0955			.3		0.033	0.019	0.074	0.400	0.029	0.851	366.0	4.6		
MAXIMUM					0.151	0.140	0.846	1.280	0.135	3.840	412.0	31.0		
AVG OR GEOM MN (*)					0.089	0.052	0.259	0.764	0.047	1.258	364.6	14.2		
MINIMUM					0.033	0.010	0.046	0.400	0.007	0.416	324.0	4.6		
NO OF SAMPLES					8	8	8	8	8	8	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 1200			.3		640	2.00	37.5							
06 04 77 1150			.3		510	12.00	27.5							
11 05 77 1050			.3		580	2.80	35.0							
22 06 77 1140			.3		570	4.50	38.0							
14 07 77 0905			.3		530	7.00	31.0							
18 08 77 1145			.3		560	10.00	35.0							
21 09 77 0925			.3		590	10.00	31.5							
27 10 77 0955			.3		590	4.10	31.0							
MAXIMUM					640	12.00	38.0							
AVG OR GEOM MN (*)					571	6.55	33.3							
MINIMUM					510	2.00	27.5							
NO OF SAMPLES					8	8	8							

B.O.W./ SITE: CREDIT RIVER WEST BRANCH
SAMPLE POINT: HIGHWAY 7 NORVAL
STATION TYPE: RIVER FLOW GAUGE FED 02HB008

STATION ID: 06-0076-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

STN NO 4 LAT LONG U.T.M. 17 0591420.0 4833025.0 4 REGION 03 MILEAGE 21.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
13 01 77 1220			.3		26005	6	15.00					0.0	16.8	4.5
06 04 77 1205			.3		26019	6	143.00	2400.	320.	300. G		3.0	16.0	1.2
11 05 77 1115			.3		26033	6	27.20	180.	8.	10.		12.0	13.8	4.0
22 06 77 1200			.3		26047	6	14.80	200.	10.	140.		17.0	11.6	8.5
14 07 77 0840			.3		26060	6	14.80	400.	8.	4. L		17.0	8.2	7.0
18 08 77 1150			.3		26073	6	22.70	30.	200.	10. L		15.0	10.4	5.0
21 09 77 0915			.3		26086	6	31.20	180.	4. L	4. L		14.0	8.8	6.5
27 10 77 0935			.3		26099	6	31.60	850.	42.	14.		8.0	9.6	1.8
MAXIMUM							143.00	2400.	320.	300.		17.0	16.8	8.5
AVG OR GEOM MN (*)							37.54	286.*	25.* D	19.* E		10.8	11.9	4.8
MINIMUM							14.80	30.	4.	4.		0.0	8.2	1.2
NO OF SAMPLES							8	7	7	7		8	8	8

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 1220			.3		0.750	0.650	4.050	5.000	0.140	3.410	603.0	14.0		
06 04 77 1205			.3		0.100	0.052	0.920	1.610	0.025	0.945	372.0	18.0		
11 05 77 1115			.3		0.178	0.130	1.480	1.920	0.080	1.870	578.0	11.0		
22 06 77 1200			.3		0.520	0.520	2.840	3.100	0.870	2.180	665.0	6.1		
14 07 77 0840			.3		0.112	0.005	0.266	1.880	0.800	2.550	585.0	7.8		
18 08 77 1150			.3		0.129	0.072	1.800	2.350	0.190	1.460	595.0	15.0		
21 09 77 0915			.3		0.395	0.250	1.380	2.050	0.190	1.760	537.0	21.0		
27 10 77 0935			.3		0.159	0.135	0.420	0.900	0.190	2.090	525.0	6.0		
MAXIMUM					0.750	0.650	4.050	5.000	0.870	3.410	665.0	21.0		
AVG OR GEOM MN (*)					0.293	0.227	1.645	2.351	0.311	2.033	557.5	12.4		
MINIMUM					0.100	0.005	0.266	0.900	0.025	0.945	372.0	6.0		
NO OF SAMPLES					8	8	8	8	8	8	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 1220			.3		1010	4.20	115.0							
06 04 77 1205			.3		640	9.00	50.0							
11 05 77 1115			.3		890	3.60	100.0							
22 06 77 1200			.3		1050	2.60	135.0							
14 07 77 0840			.3		860	4.40	93.0							
18 08 77 1150			.3		920	8.40	110.0							
21 09 77 0915			.3		870	8.20	80.0							
27 10 77 0935			.3		850	3.70	78.0							
MAXIMUM					1050	9.00	135.0							
AVG OR GEOM MN (*)					886	5.51	95.1							
MINIMUM					640	2.60	50.0							
NO OF SAMPLES					8	8	8							

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: HIGHWAY 10 DOWNSTREAM FROM ORANGEVILLE STP.
STATION TYPE: RIVER FLOW GAUGE FED 02HB013

STATION ID: 06-0076-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

STN NO 6 LAT LONG U.T.M. 17 0575210.0 4862025.0 4 REGION 03 MILEAGE 52.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 04 77 1100			.3		26026	6	33.80	10. L	2. L	2.		2.0	9.7	2.5
12 05 77 1100			.3		26040	6	10.60	60.	54.	30.		14.0	10.0	1.0
23 06 77 1130			.3		26054	7	6.60	72.	40.	54.		16.0	9.6	1.0
08 07 77 1400			.3		28050		18.70							0.8
11 07 77 1200			.3		28049		8.50							0.8
14 07 77 1700			.3		28048		7.10							1.0
15 07 77 1150			.3		26067	7	6.70	60.	90.	48.		22.0	9.2	0.8
18 07 77 1700			.3		28047		6.70							1.2
20 07 77 1030			.3		28046		10.90							2.2
11 08 77 1008			.3		27561	5	13.30	520.	80.	900.		19.5	9.5	0.8
19 08 77 1530			.3		26080	7	14.80	190.	44.	136.		13.0	9.8	0.4
07 09 77 1025			.3		27600	7	10.90	500.	48.	76.		15.0	3.0	0.6
22 09 77 1040			.3		26093	7	17.80					13.0	9.6	1.2
18 10 77 1100			.3		27640	8	22.50	60.	10.	118.		9.9	5.3	0.2
26 10 77 0955			.3		26106	7	19.60	720.	4.	4.		10.0	10.0	0.8
24 11 77 1025			.3		27682	6	27.30	272.	8.	60.				0.8
13 12 77 1035			.3		27723	4	25.30	520.	4. L	4.		4.5	4.8	0.2
MAXIMUM							33.80	720.	90.	900.		22.0	10.0	2.5
AVG OR GEOM MN (*)							15.36	149.* D	18.* D	37.*		12.6	8 2	1.0
MINIMUM							6.60	10.	2.	2.		2.0	3.0	0.2
NO OF SAMPLES							17	11	11	11		11	11	17

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 04 77 1100			.3		0.058	0.034	0.102	0.480	0.008	1.590	337.0	2.3		
12 05 77 1100			.3		0.162	0.128	0.012	0.490	0.012	1.640	420.0	3.0		
23 06 77 1130			.3		0.390	0.390	0.018	0.450	0.005	0.045	564.0	4.6		
08 07 77 1400			.3		0.310	0.052	0.048	0.580	0.007	0.073				
11 07 77 1200			.3		0.630	0.530	0.014	0.520	0.004	0.045	510.0	2.2		
14 07 77 1700			.3		0.875	0.875	0.020	0.510	0.006	0.064	515.0	4.7		
15 07 77 1150			.3		0.840	0.800	0.036	0.460	0.004	0.006	513.0	2.8		
18 07 77 1700			.3		0.890	0.850	0.110	0.670	0.005	0.015				
20 07 77 1030			.3		0.920	0.860	0.114	0.710	0.005	0.015				
11 08 77 1008			.3		0.780	0.700	0.030	0.620	0.004	0.011	428.0	3.5		
19 08 77 1530			.3		0.245	0.200	0.026	0.380	0.003	0.042	415.0	0.2		
07 09 77 1025			.3		0.530	0.360	0.022	0.450	0.003	0.037	458.0	0.6		
22 09 77 1040			.3		0.255	0.250	0.026	0.480	0.004	0.221	381.0	0.8		
18 10 77 1100			.3		0.101	0.086	0.010	0.450	0.003	1.450	374.0	0.7		
26 10 77 0955			.3		0.124	0.100	0.016	0.680	0.004	1.730	396.0	1.8		
24 11 77 1025			.3		0.134	0.011	0.020	0.460	0.004	2.540	384.0	3.6		
13 12 77 1035			.3		0.113	0.086	0.270	0.720	0.008	2.360	368.0	0.9		
MAXIMUM					0.920	0.875	0.270	0.720	0.012	2.540	564.0	4.7		
AVG OR GEOM MN (*)					0.433	0.371	0.053	0.536	0.005	0.699	433.1	2.3		
MINIMUM					0.058	0.011	0.010	0.380	0.003	0.006	337.0	0.2		
NO OF SAMPLES					17	17	17	17	17	17	14	14		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 04 77 1100			.3		580	1.60	47.5							
12 05 77 1100			.3		720	1.40	60.0							
23 06 77 1130			.3		880	1.40	95.0							
08 07 77 1400			.3		620									
11 07 77 1200			.3		820									
14 07 77 1700			.3		860									
15 07 77 1150			.3		860	1.60	85.0							
18 07 77 1700			.3		900									
20 07 77 1030			.3		720									
11 08 77 1008			.3		650	5.60	58.0							
19 08 77 1530			.3		650	0.80	52.0							
07 09 77 1025			.3		700	1.00	63.0							
22 09 77 1040			.3		620	1.80	52.0							
18 10 77 1100			.3		620	0.71	46.5							
26 10 77 0955			.3		650	1.00	49.0							
24 11 77 1025			.3		635	1.70	52.0	43.0						
13 12 77 1035			.3		600	0.80	42.0	36.5						
MAXIMUM					900	5.60	95.0	43.0						
AVG OR GEOM MN (*)					711	1.62	58.5	39.8						
MINIMUM					580	0.71	42.0	36.5						
NO OF SAMPLES					17	12	12	2						

B.O.W./ SITE: BLACK CREEK
SAMPLE POINT: FIRST CONCESSION UPSTREAM FROM LIMEHOUSE
STATION TYPE: RIVER FLOW GAUGE FED 02HB106

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STATION ID: 06-0076-008-02
STORET CODE: 02
004
4170

STN NO 8 LAT LONG U.T.M. 17 0579750.0 4830925.0 4 REGION 03 MILEAGE 31.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77 1300			.3		26006	8						0.0	11.2	6.0
25 03 77 1045			.3		26013	0		32000.	10.	1000. L		1.0	15.4	15.0
07 04 77 0835			.3		26020	8		1690.	30.	104.		1.0	13.8	3.0
25 04 77 1245			.3		26027	8		890.	24.	28.		11.0	12.8	4.8
11 05 77 1155			.3		26034	8		1200.	20.	4. L		12.0	13.0	3.8
25 05 77 1150			.3		26041			300.	52.	56.		17.0	7.4	4.8
22 06 77 1255			.3		26048	8		150.	70.	140.		16.0	8.8	2.2
15 07 77 0930			.3		26061	8		200.	40.	38.		19.0	9.0	1.4
18 08 77 1235			.3		26074	8		13100.	10. L	1140.		15.0	10.0	4.0
21 09 77 0845			.3		26087	8		17500.	1630.	412.		14.0	6.4	10.0
26 10 77 1155			.3		26100	8		1100.	40.	4.		10.0	7.6	6.0
MAXIMUM								32000.	1630.	1140.		19.0	15.4	15.0
AVG OR GEOM MN (*)								1628.*	41.* D	76.* D		10.5	10.5	5.5
MINIMUM								150.	10.	4.		0.0	6.4	1.4
NO OF SAMPLES								10	10	10		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 1300			.3		0.560	0.430	3.450	8.250	0.066	4.790	1108.0	3.2		
25 03 77 1045			.3		0.425	0.019	14.700	15.500	0.029	1.570	966.0	19.0		
07 04 77 0835			.3		0.205	0.074	6.000	6.300	0.021	1.080	628.0	12.0		
25 04 77 1245			.3		0.169	0.074	4.050	4.350	0.086	0.744	562.0	15.0		
11 05 77 1155			.3		0.560	0.360	2.480	3.000	0.210	4.240	929.0	4.0		
25 05 77 1150			.3		0.760	0.625	0.810	1.640	0.400	3.900	851.0	10.0		
22 06 77 1255			.3		0.620	0.540	0.381	0.840	0.370	5.480	1000.0	3.7		
15 07 77 0930			.3		0.410	0.390	0.066	0.550	0.170	6.130	955.0	2.2		
18 08 77 1235			.3		0.212	0.120	1.440	2.460	0.270	3.180	897.0	4.3		
21 09 77 0845			.3		0.385	0.250	2.960	3.650	0.370	2.630	927.0	4.0		
26 10 77 1155			.3		0.690	0.430	6.600	7.050	0.210	2.880	1180.0	13.0		
MAXIMUM					0.760	0.625	14.700	15.500	0.400	6.130	1180.0	19.0		
AVG OR GEOM MN (*)					0.454	0.301	3.903	4.872	0.200	3.329	909.4	8.2		
MINIMUM					0.169	0.019	0.066	0.550	0.021	0.744	562.0	2.2		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 1300			.3		1850	4.60	295.0							
25 03 77 1045			.3		1650	12.00	265.0							
07 04 77 0835			.3		1120	6.20	163.0							
25 04 77 1245			.3		1000	3.60	134.0							
11 05 77 1155			.3		1600	4.80	248.0							
25 05 77 1150			.3		1440	4.20	230.0							
22 06 77 1255			.3		1600	3.80	275.0							
15 07 77 0930			.3		1600	2.00	255.0							
18 08 77 1235			.3		1490	2.50	260.0							
21 09 77 0845			.3		1550	2.00	260.0							
26 10 77 1155			.3		1960	5.20	330.0							
MAXIMUM					1960	12.00	330.0							
AVG OR GEOM MN (*)					1533	4.63	246.8							
MINIMUM					1000	2.00	134.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT COUNTY ROAD 9 TERRA COTTA
STATION TYPE: RIVER

STATION ID: 06-0076-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

STN NO 10 LAT LONG U.T.M. 17 0586100.0 4841500.0 4 REGION 03 MILEAGE 31.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
07 04 77 0950			.3		26023	6		120.	18.	30.		1.0	17.4	2.0
12 05 77 0925			.3		26037	6		170.	38.	10.		12.0	11.0	1.0
23 06 77 0945			.3		26051	6		340.	160.	2.		17.0	10.6	0.8
15 07 77 1025			.3		26064	6		210.	52.	32.		22.0	10.8	1.0
19 08 77 1110			.3		26077	6		400.	74.	140.		14.0	11.0	1.0
22 09 77 0925			.3		26090	6						13.0	10.6	1.0
26 10 77 1045			.3		26103	6		600.	28.	2.		9.0	10.8	0.6
MAXIMUM								600.	160.	140.		22.0	17.4	2.0
AVG OR GEOM MN (*)								265.*	48.*	13.*		12.6	11.7	1.1
MINIMUM								120.	18.	2.		1.0	10.6	0.6
NO OF SAMPLES								6	6	6		7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 04 77 0950			.3		0.030	0.005	0.010	0.410	0.004	0.861	283.0	9.2		
12 05 77 0925			.3		0.016	0.001L	0.006	0.350	0.005	0.505	298.0	6.0		
23 06 77 0945			.3		0.024	0.004	0.024	0.330	0.007	0.313	309.0	4.8		
15 07 77 1025			.3		0.028	0.008	0.022	0.290	0.004	0.151	278.0	5.4		
19 08 77 1110			.3		0.058	0.025	0.002	0.330	0.003	0.262	303.0	13.0		
22 09 77 0925			.3		0.047	0.028	0.014	0.360	0.003	0.157	320.0	7.9		
26 10 77 1045			.3		0.014	0.002	0.006	0.390	0.002	0.613	305.0	3.1		
MAXIMUM					0.058	0.028	0.024	0.410	0.007	0.861	320.0	13.0		
AVG OR GEOM MN (*)					0.031	0.010D	0.012	0.351	0.004	0.409	299.4	7.1		
MINIMUM					0.014	0.001	0.002	0.290	0.002	0.151	278.0	3.1		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 04 77 0950			.3		465	4.20	18.0							
12 05 77 0925			.3		490	2.20	18.0							
23 06 77 0945			.3		475	2.50	18.0							
15 07 77 1025			.3		445	2.20	16.5							
19 08 77 1110			.3		460	6.50	18.0							
22 09 77 0925			.3		495	3.60	18.5							
26 10 77 1045			.3		515	2.20	19.0							
MAXIMUM					515	6.50	19.0							
AVG OR GEOM MN (*)					478	3.34	18.0							
MINIMUM					445	2.20	16.5							
NO OF SAMPLES					7	7	7							

B.O.W./ SITE: SILVER CREEK
SAMPLE POINT: AT 8TH LINE SOUTH OF 27 SIDE ROAD
STATION TYPE: RIVER

STATION ID: 06-0076-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

STN NO 12 LAT LONG U.T.M. 17 0583550.0 4836400.0 4 REGION 03 MILEAGE 27.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
13 01 77 1350			.3		26007	4						0.0	16.4	0.8
07 04 77 0900			.3		26021	6		10. L	2.	10.		1.0	15.4	2.6
12 05 77 0840			.3		26035	6		60.	56.	26.		11.0	9.6	0.6
23 06 77 0845			.3		26049	8		164.	232.	300.		16.0	9.4	1.0
15 07 77 0950			.3		26062	8		500.	30.	22.		21.0	8.8	1.4
19 08 77 0850			.3		26075	8		500.	84.	126.		13.0	9.4	1.6
22 09 77 0845			.3		26088	8						13.0	9.0	0.8
26 10 77 1140			.3		26101	8		150.	4.	4.		10.0	9.8	0.6
MAXIMUM								500.	232.	300.		21.0	16.4	2.6
AVG OR GEOM MN (*)								124.* D	25.*	31.*		10.6	11.0	1.2
MINIMUM								10.	2.	4.		0.0	8.8	0.6
NO OF SAMPLES								6	6	6		8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 1350			.3		0.014	0.006	0.080	0.140	0.009	1.800	378.0	8.1		
07 04 77 0900			.3		0.026	0.001	0.016	0.430	0.002	0.448	292.0	5.6		
12 05 77 0840			.3		0.012	0.001L	0.030	0.310	0.004	0.486	326.0	7.1		
23 06 77 0845			.3		0.039	0.008	0.047	0.450	0.008	0.107	347.0	7.3		
15 07 77 0950			.3		0.032	0.009	0.038	0.450	0.006	0.069	333.0	5.4		
19 08 77 0850			.3		0.025	0.007	0.016	0.320	0.003	0.082	335.0	3.9		
22 09 77 0845			.3		0.022	0.004	0.020	0.370	0.008	0.057	358.0	6.3		
26 10 77 1140			.3		0.012	0.002	0.008	0.310	0.002	0.368	341.0	3.5		
MAXIMUM					0.039	0.009	0.080	0.450	0.009	1.800	378.0	8.1		
AVG OR GEOM MN (*)					0.023	0.005D	0.032	0.348	0.005	0.427	338.8	5.9		
MINIMUM					0.012	0.001	0.008	0.140	0.002	0.057	292.0	3.5		
NO OF SAMPLES					8	8	8	8	8	8	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 1350			.3		620	5.60	23.0							
07 04 77 0900			.3		465	4.20	13.5							
12 05 77 0840			.3		540	3.20	16.5							
23 06 77 0845			.3		520	5.20	20.0							
15 07 77 0950			.3		510	3.20	20.5							
19 08 77 0850			.3		520	5.00	21.5							
22 09 77 0845			.3		560	6.00	23.0							
26 10 77 1140			.3		565	2.70	17.5							
MAXIMUM					620	6.00	23.0							
AVG OR GEOM MN (*)					538	4.39	19.4							
MINIMUM					465	2.70	13.5							
NO OF SAMPLES					8	8	8							

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT 22ND SIDE ROAD GLEN WILLIAMS
STATION TYPE: RIVER

STATION ID: 06-0076-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

STN NO 13 LAT LONG U.T.M. 17 0586500.0 4835400.0 4 REGION 03 MILEAGE 25.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 04 77 0920			.3		26022	6		110.	6.	26.		1.0	15.0	1.4
12 05 77 0900			.3		26036	6		300.	20.	12.		12.0	10.6	1.0
23 06 77 0915			.3		26050	6		240.	90.	48.		17.0	10.2	0.8
15 07 77 1000			.3		26063	6		400.	6.	16.		21.0	10.0	1.2
19 08 77 0930			.3		26076	6		600.	260.	118.		14.0	10.2	1.4
22 09 77 0900			.3		26089	6						13.0	10.2	1.0
26 10 77 1125			.3		26102	6		10.	4. L	4.		10.0	10.4	1.0
MAXIMUM								600.	260.	118.		21.0	15.0	1.4
AVG OR GEOM MN (*)								163.*	20.* D	22.*		12.6	10.9	1.1
MINIMUM								10.	4.	4.		1.0	10.0	0.8
NO OF SAMPLES								6	6	6		7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 04 77 0920			.3		0.028	0.005	0.014	0.390	0.004	0.831	284.0	10.0		
12 05 77 0900			.3		0.011	0.001L	0.024	0.260	0.005	0.495	297.0	7.2		
23 06 77 0915			.3		0.018	0.005	0.014	0.310	0.005	0.315	312.0	5.5		
15 07 77 1000			.3		0.018	0.001	0.010	0.300	0.003	0.042	278.0	4.7		
19 08 77 0930			.3		0.036	0.020	0.006	0.340	0.004	0.196	295.0	7.8		
22 09 77 0900			.3		0.043	0.009	0.010	0.390	0.003	0.152	313.0	12.0		
26 10 77 1125			.3		0.012	0.001	0.004	0.350	0.002	0.473	295.0	2.2		
MAXIMUM					0.043	0.020	0.024	0.390	0.005	0.831	313.0	12.0		
AVG OR GEOM MN (*)					0.024	0.006D	0.012	0.334	0.004	0.358	296.3	7.1		
MINIMUM					0.011	0.001	0.004	0.260	0.002	0.042	278.0	2.2		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 04 77 0920			.3		465	5.20	17.0							
12 05 77 0900			.3		485	2.20	18.5							
23 06 77 0915			.3		480	3.00	18.5							
15 07 77 1000			.3		450	2.00	17.0							
19 08 77 0930			.3		460	4.80	20.0							
22 09 77 0900			.3		485	5.80	18.0							
26 10 77 1125			.3		494	1.80	19.0							
MAXIMUM					494	5.80	20.0							
AVG OR GEOM MN (*)					474	3.54	18.3							
MINIMUM					450	1.80	17.0							
NO OF SAMPLES					7	7	7							

B.O.W./ SITE: CREDIT RIVER ERIN BRANCH
SAMPLE POINT: AT WELLINGTON AND PEEL COUNTY BOUNDRY
STATION TYPE: RIVER

STATION ID: 06-0076-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

STN NO 15 LAT LONG U.T.M. 17 0577600.0 4848100.0 4 REGION 03 MILEAGE 43.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
07 04 77 1025			.3		26024	6		13400.	42.	42.		1.0	17.8	3.0
12 05 77 0955			.3		26038	6		100.	30.	20.		11.0	10.6	0.6
23 06 77 1040			.3		26052	6		200.	68.	112.		14.0	10.4	0.4
15 07 77 1050			.3		26065	6		220.	54.	30.		21.0	10.6	1.0
19 08 77 1245			.3		26078	6		400.	38.	148.		13.0	10.2	0.6
22 09 77 0955			.3		26091	6						13.0	8.8	0.8
26 10 77 1025			.3		26104	6		232.	2. L	2.		9.0	9.0	0.6
MAXIMUM								13400.	68.	148.		21.0	17.8	3.0
AVG OR GEOM MN (*)								420.*	27.* D	31.*		11.7	11.1	1.0
MINIMUM								100.	2.	2.		1.0	8.8	0.4
NO OF SAMPLES								6	6	6		7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 04 77 1025			.3		0.019	0.002	0.016	0.480	0.004	1.230	278.0	9.2		
12 05 77 0955			.3		0.016	0.001L	0.006	0.300	0.004	1.420	310.0	5.0		
23 06 77 1040			.3		0.011	0.001	0.014	0.250	0.004	1.470	313.0	1.7		
15 07 77 1050			.3		0.013	0.001	0.008	0.280	0.004	1.520	302.0	2.7		
19 08 77 1245			.3		0.012	0.001	0.002L	0.340	0.003	0.797	303.0	1.7		
22 09 77 0955			.3		0.015	0.005	0.008	0.410	0.003	0.392	304.0	1.9		
26 10 77 1025			.3		0.008	0.002	0.008	0.310	0.002	1.200	307.0	1.2		
MAXIMUM					0.019	0.005	0.016	0.480	0.004	1.520	313.0	9.2		
AVG OR GEOM MN (*)					0.013	0.002D	0.009D	0.339	0.003	1.147	302.4	3.3		
MINIMUM					0.008	0.001	0.002	0.250	0.002	0.392	278.0	1.2		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	.16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 04 77 1025			.3		465	2.20	15.5							
12 05 77 0955			.3		510	2.00	16.5							
23 06 77 1040			.3		510	1.00	16.5							
15 07 77 1050			.3		485	1.20	15.5							
19 08 77 1245			.3		470	1.20	14.5							
22 09 77 0955			.3		480	1.80	14.0							
26 10 77 1025			.3		510	1.00	16.0							
MAXIMUM					510	2.20	16.5							
AVG OR GEOM MN (*)					490	1.49	15.5							
MINIMUM					465	1.00	14.0							
NO OF SAMPLES					7	7	7							

B.O.W./ SITE: FLETCHER'S CREEK
SAMPLE POINT: AT STEELS AVE.BRAMPTON
STATION TYPE: RIVER

STATION ID: 06-0076-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

STN NO 16 LAT LONG U.T.M. 17 0601450.0 4834500.0 4 REGION 03 MILEAGE 16.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
06 04 77 1116			.3		26017	8		1900.	236.	108.		2.0	18.0	1.4
11 05 77 1015			.3		26031	8		170.	30.	4. L		13.0	12.4	1.0
22 06 77 1110			.3		26045	8		50.	12.	4. L		18.0	13.6	3.0
14 07 77 0945			.3		26058	8		500.	120.	108.		21.0	9.4	2.4
18 08 77 1055			.3		26071	8		13300.	490.	820.		17.0	13.8	1.8
21 09 77 1025			.3		26084	8		9900.	2700.	920.		14.0	8.8	1.8
27 10 77 1015			.3		26097	8		1600.	94.	16.		9.0	9.6	1.2
MAXIMUM								13300.	2700.	920.		21.0	18.0	3.0
AVG OR GEOM MN (*)								1079.*	144.*	58.* D		13.4	12.2	1.8
MINIMUM								50.	12.	4.		2.0	8.8	1.0
NO OF SAMPLES								7	7	7		7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
06 04 77 1116			.3		0.122	0.014	0.206	1.220	0.009	0.941	445.0	28.0		
11 05 77 1015			.3		0.024	0.001L	0.244	1.450	0.054	1.190	590.0	4.0		
22 06 77 1110			.3		0.041	0.001	0.008	0.680	0.003	0.012	273.0	13.0		
14 07 77 0945			.3		0.054	0.004	0.014	0.820	0.004	0.021	517.0	8.2		
18 08 77 1055			.3		0.144	0.043	0.034	0.860	0.019	0.481	421.0	44.0		
21 09 77 1025			.3		0.120	0.047	0.106	1.080	0.043	0.977	484.0	19.0		
27 10 77 1015			.3		0.026	0.003	0.006	0.430	0.005	0.445	579.0	6.5		
MAXIMUM					0.144	0.047	0.244	1.450	0.054	1.190	590.0	44.0		
AVG OR GEOM MN (*)					0.076	0.016D	0.088	0.934	0.020	0.581	472.7	17.5		
MINIMUM					0.024	0.001	0.006	0.430	0.003	0.012	273.0	4.0		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
06 04 77 1116			.3		630	26.00	60.0							
11 05 77 1015			.3		960	3.50	122.0							
22 06 77 1110			.3		400	7.60	55.0							
14 07 77 0945			.3		740	6.60	105.0							
18 08 77 1055			.3		540	38.00	65.0							
21 09 77 1025			.3		770	17.00	88.0							
27 10 77 1015			.3		870	6.70	98.0							
MAXIMUM					960	38.00	122.0							
AVG OR GEOM MN (*)					701	15.06	84.7							
MINIMUM					400	3.50	55.0							
NO OF SAMPLES					7	7	7							

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT DERRY ROAD WEST OF HIGHWAY NO 10
STATION TYPE: RIVER

STATION ID: 06-0076-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

STN NO 17 LAT LONG U.T.M. 17 0602200.0 4830500.0 4 REGION 03 MILEAGE 13.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77 1125			.3		26002	4						0.0	13.8	1.6
06 04 77 1046			.3		26016	6		600.	24.	20.		2.0	15.4	1.6
11 05 77 0945			.3		26030	8		800.	12.	4.		12.0	13.0	1.0
22 06 77 1030			.3		26044	8		200.	22.	4.		16.0	11.2	0.8
14 07 77 1040			.3		26057	8		200.	60.	48.		19.0	10.6	1.8
18 08 77 1050			.3		26070	8		7000.	170.	320.		16.0	14.2	1.4
21 09 77 1050			.3		26083	8		400.	68.	96.		14.0	9.4	1.4
27 10 77 1105			.3		26096	8		280.	6.	14.		9.0	10.2	0.6
MAXIMUM								7000.	170.	320.		19.0	15.4	1.8
AVG OR GEOM MN (*)								549.*	31.*	25.*		11.0	12.2	1.3
MINIMUM								200.	6.	4.		0.0	9.4	0.6
NO OF SAMPLES								7	7	7		8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 1125			.3		0.136	0.110	0.720	0.990	0.023	2.280	384.0	6.2		
06 04 77 1046			.3		0.076	0.014	0.168	0.720	0.014	1.040	343.0	50.0		
11 05 77 0945			.3		0.019	0.001L	0.006	0.410	0.029	0.636	328.0	5.1		
22 06 77 1030			.3		0.083	0.050	0.043	0.420	0.070	0.565	380.0	13.0		
14 07 77 1040			.3		0.044	0.013	0.016	0.420	0.042	0.313	331.0	12.0		
18 08 77 1050			.3		0.110	0.021	0.144	0.520	0.030	0.610	402.0	69.0		
21 09 77 1050			.3		0.121	0.065	0.108	0.600	0.047	0.853	398.0	27.0		
27 10 77 1105			.3		0.034	0.012	0.016	0.380	0.030	0.825	354.0	5.2		
MAXIMUM					0.136	0.110	0.720	0.990	0.070	2.280	402.0	69.0		
AVG OR GEOM MN (*)					0.078	0.036D	0.153	0.558	0.036	0.890	365.0	23.4		
MINIMUM					0.019	0.001	0.006	0.380	0.014	0.313	328.0	5.1		
NO OF SAMPLES					8	8	8	8	8	8	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 1125			.3		650	3.00	40.0							
06 04 77 1046			.3		510	18.00	25.5							
11 05 77 0945			.3		560	2.80	33.0							
22 06 77 1030			.3		550	6.50	36.5							
14 07 77 1040			.3		485	8.00	35.5							
18 08 77 1050			.3		540	26.00	29.0							
21 09 77 1050			.3		610	13.00	34.0							
27 10 77 1105			.3		590	3.40	32.5							
MAXIMUM					650	26.00	40.0							
AVG OR GEOM MN (*)					562	10.09	33.3							
MINIMUM					485	2.80	25.5							
NO OF SAMPLES					8	8	8							

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT 20 SIDE ROAD CALEDON TOWNSHIP
STATION TYPE: RIVER

STATION ID: 06-0076-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

STN NO 18 LAT LONG U.T.M. 17 0576400.0 4856150.0 4 REGION 03 MILEAGE 46.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
07 04 77 1040			.3		26025	6		60.	4.	8.		1.0	15.8	2.0
12 05 77 1025			.3		26039	6		240.	34.	52.		13.0	10.6	1.0
23 06 77 1110			.3		26053	6		240.	100.	100.		16.0	9.8	0.6
15 07 77 1120			.3		26066	6		600.	56.	38.		22.0	10.0	1.0
19 08 77 1425			.3		26079	6		800.	62.	140.		13.0	9.6	0.8
22 09 77 1025			.3		26092	6						13.0	10.4	0.5
26 10 77 1005			.3		26105	6		9100.	8.	16.		10.0	10.2	0.8
MAXIMUM								9100.	100.	140.		22.0	15.8	2.0
AVG OR GEOM MN (*)								497.*	27.*	39.*		12.6	10.9	1.0
MINIMUM								60.	4.	8.		1.0	9.6	0.5
NO OF SAMPLES								6	6	6		7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 04 77 1040			.3		0.031	0.007	0.012	0.430	0.005	0.930	271.0	5.8		
12 05 77 1025			.3		0.045	0.190L	0.014	0.400	0.005	0.555	291.0	5.6		
23 06 77 1110			.3		0.107	0.078	0.024	0.360	0.007	0.358	334.0	3.5		
15 07 77 1120			.3		0.124	0.095	0.014	0.350	0.003	0.222	305.0	3.0		
19 08 77 1425			.3		0.088	0.061	0.014	0.420	0.003	0.147	279.0	3.5		
22 09 77 1025			.3		0.110	0.082	0.012	0.450	0.004	0.141	312.0	2.6		
26 10 77 1005			.3		0.047	0.026	0.006	0.470	0.004	0.921	318.0	1.5		
MAXIMUM					0.124	0.190	0.024	0.470	0.007	0.930	334.0	5.8		
AVG OR GEOM MN (*)					0.079	0.077D	0.014	0.411	0.004	0.468	301.4	3.6		
MINIMUM					0.031	0.007	0.006	0.350	0.003	0.141	271.0	1.5		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TÜRB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 04 77 1040			.3		460	2.50	18.5							
12 05 77 1025			.3		480	1.60	18.0							
23 06 77 1110			.3		530	1.60	24.0							
15 07 77 1120			.3		510	1.40	23.0							
19 08 77 1425			.3		430	1.20	16.0							
22 09 77 1025			.3		495	1.60	21.5							
26 10 77 1005			.3		515	1.40	24.5							
MAXIMUM					530	2.50	24.5							
AVG OR GEOM MN (*)					489	1.61	20.8							
MINIMUM					430	1.20	16.0							
NO OF SAMPLES					7	7	7							

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT THE SOUTHERN DAM OF ORANGEVILLE RESERVOIR
STATION TYPE: RIVER

STATION ID: 06-0076-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

STN NO 19 LAT LONG U.T.M. 17 0573500.0 4863975.0 4 REGION 03 MILEAGE 54.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
26 01 77 1130			.3		25329	6		4. L	2. L	2. L		3.0	12.9	1.2
04 02 77 1155			.3		25342	6		8.	2. L	2. L		1.5	11.8	1.0
10 05 77 1130			.3		25499	6		50.	2. L	2. L		10.5	11.1	1.8
29 06 77 1300			.3		25609	6		1500. G	42.	52.		19.5	9.2	3.8
11 08 77 1025			.3		27562	6		700.	10.	20.		22.0	11.8	1.0
07 09 77 1035			.3		27601	6		6000.	0.	100. L		19.2	7.8	2.0
18 10 77 1110			.3		·27641	6		44.	4. L	8.		9.0	8.2	1.4
24 11 77 1030			.3		27683	6		4. L	4. L	4.				1.6
13 12 77 1105			.3		27724	6		10. L	4. L	4. L		4.8	12.0	0.4
MAXIMUM								6000.	42.	100.		22.0	12.9	3.8
AVG OR GEOM MN (*)								64.* E	4.* D	8.* D		11.2	10.6	1.6
MINIMUM								4.	0.	2.		1.5	7.8	0.4
NO OF SAMPLES								9	9	9		8	8	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1130			.3		0.011	0.003	0.183	0.550	0.005	0.220	295.0	3.1		
04 02 77 1155			.3		0.046	0.006	0.259	1.150	0.005	2.650	288.0	1.5		
10 05 77 1130			.3		0.076		0.028	0.720	0.004	0.056	292.0	51.0		
29 06 77 1300			.3		0.070	0.002	0.056	0.870	0.002	0.005L	186.0	7.3		
11 08 77 1025			.3		0.058	0.001	0.012	0.880	0.001	0.005L	194.0	8.4		
07 09 77 1035			.3		0.070	0.005	0.024	0.910	0.001	0.005L	115.0	8.6		
18 10 77 1110			.3		0.025	0.001	0.004	0.610	0.003	0.317	230.0	5.4		
24 11 77 1030			.3		0.022	0.001	0.008	0.490	0.003	0.385	246.0	2.7		
13 12 77 1105			.3		0.025	0.003	0.050	0.570	0.004	0.135	257.0	1.9		
MAXIMUM					0.076	0.006	0.259	1.150	0.005	2.650	295.0	51.0		
AVG OR GEOM MN (*)					0.045	0.003	0.069	0.750	0.003	0.420D	233.7	10.0		
MINIMUM					0.011	0.001	0.004	0.490	0.001	0.005	115.0	1.5		
NO OF SAMPLES					9	8	9	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1130			.3		475	1.60	12.0							
04 02 77 1155			.3		510	1.80	12.5							
10 05 77 1130			.3		370	9.70	11.5					8.35		
29 06 77 1300			.3		275	4.00	10.5							
11 08 77 1025			.3		225	5.20	11.0							
07 09 77 1035			.3		250	1.00	11.0							
18 10 77 1110			.3		346	3.70	12.5							
24 11 77 1030			.3		374	2.20	12.0	17.5						
13 12 77 1105			.3		392	1.70	12.5	16.5						
MAXIMUM					510	9.70	12.5	17.5				8.35		
AVG OR GEOM MN (*)					357	3.43	11.7	17.0				8.35		
MINIMUM					225	1.00	10.5	16.5				8.35		
NO OF SAMPLES					9	9	9	2				1		

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: SOUTH OF HIGHWAY NO 136 BELOW ORANGEVILLE S T P
STATION TYPE: RIVER

STATION ID: 06-0076-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

STN NO 20 LAT LONG U.T.M. 17 0573550.0 4862750.0 4 REGION 03 MILEAGE 53.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1155			.3		25330	6		4. L	2. L	2. L		5.0	11.9	2.0
04 02 77 1210			.3		25343	4		4.	2. L	2. L		1.8	10.9	0.8
10 05 77 1210			.3		25501	6 8		10.	4. L	4. L		9.9	10.8	0.4
29 06 77 1320			.3		25610	5 8 9		8.	2. L	2. L		17.8	6.2	1.2
11 08 77 1049			.3		27564	8		7400.	1500.	1340.		20.0	10.8	2.0
07 09 77 1045			.3		27603	6		4. L	4. L	4. L		16.8	4.8	4.0
18 10 77 1135			.3		27643	7		324.	2.	4.		10.5	7.1	0.8
24 11 77 1055			.3		27685	6		4. L	4. L	4. L				0.6
MAXIMUM								7400.	1500.	1340.		20.0	11.9	4.0
AVG OR GEOM MN (*)								22.* D	6.* D	6.* D		11.7	8.9	1.5
MINIMUM								4.	2.	2.		1.8	4.8	0.4
NO OF SAMPLES								8	8	8		7	7	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1155			.3		0.680	0.600	3.300	4.400	0.325	16.100	622.0	5.1		
04 02 77 1210			.3		0.820	0.420	9.600	11.600	0.065	4.390	583.0	6.7		
10 05 77 1210			.3		5.500	0.500	6.100	6.700	0.270	3.380	490.0	4.7		
29 06 77 1320			.3		0.630	0.360	2.720	4.000	0.250	2.000	533.0	19.0		
11 08 77 1049			.3		0.092	0.015	0.012	0.840	0.013	0.197	364.0	27.0		
07 09 77 1045			.3		0.445	0.330	1.060	1.720	0.220	3.330	507.0	7.9		
18 10 77 1135			.3		0.320	0.250	0.374	0.940	0.090	3.210	488.0	1.8		
24 11 77 1055			.3		0.182	0.014	0.280	0.800	0.047	2.970	469.0	2.0		
MAXIMUM					5.500	0.600	9.600	11.600	0.325	16.100	622.0	27.0		
AVG OR GEOM MN (*)					1.084	0.311	2.931	3.875	0.160	4.447	507.0	9.3		
MINIMUM					0.092	0.014	0.012	0.800	0.013	0.197	364.0	1.8		
NO OF SAMPLES					8	8	8	8	8	8	8	8		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1155			.3		1030	5.40	120.0							
04 02 77 1210			.3		1040	8.00	110.0							
10 05 77 1210			.3		855	2.50	79.0					7.68		
29 06 77 1320			.3		770	16.00	90.0							
11 08 77 1049			.3		475	2.30	34.0							
07 09 77 1045			.3		730	0.80	63.0							
18 10 77 1135			.3		790	3.40	83.0							
24 11 77 1055			.3		695	4.10	73.0	52.0						
MAXIMUM					1040	16.00	120.0	52.0				7.68		
AVG OR GEOM MN (*)					798	5.31	81.5	52.0				7.68		
MINIMUM					475	0.80	34.0	52.0				7.68		
NO OF SAMPLES					8	8	8	1				1		

B.O.W./ SITE: ORANGEVILLE CREEK
SAMPLE POINT: AT HIGHWAY NO 136 WEST OF ORANGEVILLE STP
STATION TYPE: RIVER

STATION ID: 06-0076-021-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

STN NO 21 LAT LONG U.T.M. 17 0573250.0 4862900.0 4 REGION 03 MILEAGE 53.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 05 77 1145			.3		25500	6		40.	4. L	4.		9.5	8.4	0.2
29 06 77 1330			.3		25611	6		1500. G	54.	44.		11.0	7.0	0.5
11 08 77 1041			.3		27563	6		3000.	50.	70.		13.6	8.0	0.2
07 09 77 1055			.3		27602	6		500.	4. L	12.		12.1	5.9	0.4
18 10 77 1120			.3		27642	6		4.	2. L	2. L		11.2	5.7	0.2
24 11 77 1040			.3		27684	6		152.	4. L	4.				0.2
13 12 77 1115			.3		27725	6		28.	2. L	2.		8.8	9.6	0.4
MAXIMUM								3000.	54.	70.		13.6	9.6	0.5
AVG OR GEOM MN (*)								148.* U	7.* D	8.* D		11.0	7.4	0.3
MINIMUM								4.	2.	2.		8.8	5.7	0.2
NO OF SAMPLES								7	7	7		6	6	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 05 77 1145			.3		0.005	0.002	0.028	0.200	0.006	7.000	571.0	2.0		
29 06 77 1330			.3		0.012	0.003	0.022	0.200	0.003	5.890	680.0	2.4		
11 08 77 1041			.3		0.002	0.001L	0.008	0.200	0.003	5.300	658.0	0.5		
07 09 77 1055			.3		0.010	0.005	0.012	0.160	0.002	6.050	664.0	1.1		
18 10 77 1120			.3		0.013	0.005	0.006	0.180	0.002	5.500	573.0	0.3		
24 11 77 1040			.3		0.016	0.011	0.010	0.240	0.002	6.230	586.0	1.4		
13 12 77 1115			.3		0.020	0.007	0.008	0.240	0.002	6.930	587.0	4.3		
MAXIMUM					0.020	0.011	0.028	0.240	0.006	7.000	680.0	4.3		
AVG OR GEOM MN (*)					0.011	0.0050	0.013	0.203	0.003	6.129	617.0	1.7		
MINIMUM					0.002	0.001	0.006	0.160	0.002	5.300	571.0	0.3		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 05 77 1145			.3		965	0.55	97.0					8.35		
29 06 77 1330			.3		990	0.85	100.0							
11 08 77 1041			.3		970	0.85	95.0							
07 09 77 1055			.3		980	0.60	95.0							
18 10 77 1120			.3		960	0.62	90.0							
24 11 77 1040			.3		950	0.75	85.0	46.5						
13 12 77 1115			.3		945	2.40	90.0	46.0						
MAXIMUM					990	2.40	100.0	46.5				8.35		
AVG OR GEOM MN (*)					966	0.95	93.1	46.3				8.35		
MINIMUM					945	0.55	85.0	46.0				8.35		
NO OF SAMPLES					7	7	7	2				1		

B.O.W./ SITE: ETOBICOKE CREEK
SAMPLE POINT: HIGHWAY 2 LONG BRANCH
STATION TYPE: RIVER FLOW GAUGE FED 02HC002

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STATION ID: 06-0080-001-02

STORET CODE: 02
004
4110

STN NO 1 LAT LONG U.T.M. 17 0617340.0 4827025.0 4 REGION 03 MILEAGE 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 02 77 1330			.3		25378	4	30.00					1.0	14.4	10.0
07 03 77 1620			.3		25427	6	116.00	15000.	200.	1000.		4.2	15.0	8.0
1630			.3		25428	6	116.00	15000.	190.	640.		4.2	15.0	8.0
16 03 77 1513			.3		26552	6	66.90	2500.	84.	92.		7.2	11.6	2.8
14 04 77 1513			.3		26571		23.00	108.	8.	48.				1.8
10 05 77 1518			.3		25504	6	10.50	400.	40.	60.		14.9	10.4	1.0
17 05 77 1443			.3		26590		8.40	650.	44.	8.				1.6
15 06 77 1259			.3		26609	6	8.20	900.	308.	188.		23.2	15.6	1.0
29 06 77 1630			.3		25614	6	98.40	17000E+1	1500. G	500. G		20.0	9.7	5.0
14 07 77 1426			.3		26628	6	10.80	4000.	164.	92.		26.6	11.1	1.2
20 07 77 1510			.3		25674	6	10.50	2500.	500.	800.		28.0	6.2	1.6
09 08 77 1330			.3		25685	6	55.40	11000.	800.	500.		25.0	8.2	2.6
16 08 77 1425			.3		26647	6	66.80	18000.	2100.	120.		18.6	10.3	3.0
15 09 77 1518			.3		26666	6	19.00	9000.	232.	68.		17.4	11.6	2.6
11 10 77 1330			.3		25788	6	114.00	19000.	1600.	200.		11.2	12.3	1.2
17 10 77 1510			.3		26685	6	48.10	19000.	270.	130.		8.0	11.6	0.6
16 11 77 1437			.3		26704	6	91.40	33000.	1800.	1500.		8.0	11.1	9.0
29 11 77 1430			.3		25956	6	38.50	4700.	100.	200.		0.2	10.8	1.0
16 12 77 0930			.3		26953	6	329.00	6500.	850.	530.		1.8		2.0
22 12 77 1533			.3		26723	6	199.00	4100.	312.	388.		2.0		5.4
MAXIMUM							329.00	17000E+1	2100.	1500.		28.0	15.6	10.0
AVG OR GEOM MN (*)							73.00	5330.*	268.* U	202.* U		12.3	11.6	3.5
MINIMUM							8.20	108.	8.	8.		0.2	6.2	0.6
NO OF SAMPLES							20	19	19	19		18	16	20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 02 77 1330			.3		1.110	0.840	0.368	1.440	0.110	1.500	3100.0	45.0	3055	
07 03 77 1620			.3		0.410	0.180	1.200	3.200	0.069	0.776	481.0	75.0		
1630			.3		0.415	0.155	1.170	3.100	0.069	0.926	478.0	74.0	404	
16 03 77 1513			.3		0.138	0.044	0.520	1.620	0.100	3.100	663.0	30.0		
14 04 77 1513			.3		0.062	0.013	0.004	0.600	0.008	0.107	657.0	13.0		
10 05 77 1518			.3		0.090	0.024	0.060	0.700	0.011	0.376	888.0	26.0	862	
17 05 77 1443			.3		0.102	0.057	0.006	0.640	0.028	0.262	835.0	5.4		
15 06 77 1259			.3		0.172	0.210	0.012	0.430	0.001	0.009	1.0	5.4		
29 06 77 1630			.3		0.370	0.029	0.014	1.150	0.035	0.735	643.0	296.0	347	
14 07 77 1426			.3		0.130	0.062	0.018	0.520	0.004	0.006	639.0	30.0		
20 07 77 1510			.3		0.186	0.145	0.002	0.480	0.004	0.036	624.0	9.4	615	
09 08 77 1330			.3		0.302	0.290	0.014	0.780	0.022	0.618	461.0	61.0	400	
16 08 77 1425			.3		0.285	0.210	0.002L	0.510	0.011	0.279	505.0	11.0		
15 09 77 1518			.3		0.210	0.155	0.014	0.440	0.010	0.130	480.0	5.0		
11 10 77 1330			.3		0.415	0.270	0.042	1.300	0.022	1.330	459.0	16.0	443	
17 10 77 1510			.3		0.585	0.500	0.002L	0.520	0.020	0.930	578.0	15.0		
16 11 77 1437			.3		0.218	0.038	0.044	0.920	0.053	0.586	602.0	98.0		
29 11 77 1430			.3		0.094	0.070	0.028	0.51	0.024	1.21	879.	6.3	873	
16 12 77 0930			.3		0.138	0.047	0.024	0.56	0.018	1.23	532.	45.	487	
22 12 77 1533			.3		0.095	0.042	0.126	0.820	0.017	1.930	556.0	18.0		
MAXIMUM					1.110	0.840	1.200	3.200	0.110	3.100	3100.0	296.0	3055	
AVG OR GEOM MN (*)					0.276	0.169	0.184D	1.012	0.032	0.804	703.1	44.2	832	
MINIMUM					0.062	0.013	0.002	0.430	0.001	0.006	1.0	5.0	347	
NO OF SAMPLES					20	20	20	20	20	20	20	20	9	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 02 77 1330			.3		5500	30.00	1475.0	80.0	2.80			7.85	1.750	3.0
07 03 77 1620			.3		650	66.00	230.0							
1630			.3		660	66.00	235.0	37.5	1.85			7.77	4.600	2.0
16 03 77 1513			.3		1030	19.00	175.0							
14 04 77 1513			.3		1090	5.20	190.0							
10 05 77 1518			.3		1380	17.00	50.0	139.0	0.50			8.47	1.460	3.0
17 05 77 1443			.3		1380	4.20	257.5							
15 06 77 1259			.3		1230	2.60	228.0							
29 06 77 1630			.3		500	200.00	65.0	48.0	1.65			7.56	13.500	1.0L
14 07 77 1426			.3		990	18.00	163.0							
20 07 77 1510			.3		980	3.00	163.0	120.0	0.30			7.94	0.290	1.0L
09 08 77 1330			.3		560	72.00	63.0	58.0	3.25			8.32	1.900	1.0L
16 08 77 1425			.3		800	7.20	123.0							
15 09 77 1518			.3		720	3.60	100.0							
11 10 77 1330			.3		660	42.00	65.0	65.0	3.85			7.95	2.800	1.0L
17 10 77 1510			.3		870	18.00	108.0							
16 11 77 1437			.3		785	55.00	90.0							
29 11 77 1430			.3		1425	12.	259.	114.0	2.65			8.38	0.52	1.
16 12 77 0930			.3		800	35.	128.	61.0	2.60			7.94	2.7	1. L
22 12 77 1533			.3		865	28.00	123.0							
MAXIMUM					5500	200.00	1475.0	139.0	3.85			8.47	13.500	3.0
AVG OR GEOM MN (*)					1144	35.19	214.5	80.3	2.16			8.02	3.280	1.6D
MINIMUM					500	2.60	50.0	37.5	0.30			7.56	0.290	1.0
NO OF SAMPLES					20	20	20	9	9			9	9	9

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
11 02 77 1330			.3								13	120		0.005
07 03 77 1620			.3											
1630			.3								24	68		
16 03 77 1513			.3											
14 04 77 1513			.3											
10 05 77 1518			.3								5	50	0	0.001L
17 05 77 1443			.3											
15 06 77 1259			.3											
29 06 77 1630			.3								12	57	1	0.004
14 07 77 1426			.3											
20 07 77 1510			.3								7	22		
09 08 77 1330			.3								11	22		0.003
16 08 77 1425			.3											
15 09 77 1518			.3											
11 10 77 1330			.3								12	35		0.001
17 10 77 1510			.3											
16 11 77 1437			.3											
29 11 77 1430			.3								11	35		0.001
16 12 77 0930			.3								11	37		
22 12 77 1533			.3											
MAXIMUM											24	120	1	0.005
AVG OR GEOM MN (*)											12	50	1	0.003D
MINIMUM											5	22	0	0.001
NO OF SAMPLES											9	9	2	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
11 02 77 1330			.3		0.030		0.030	0.020	0.140	0.005L	0.180		0.010L	
10 05 77 1518			.3		0.020L		0.020	0.010	0.010L	0.010L	0.010		0.010L	
29 06 77 1630			.3		0.060		0.020L	0.060	0.030	0.020L	0.080		0.020L	
09 08 77 1330			.3		0.040		0.020	0.040	0.030L	0.005L	C.040		0.040	
11 10 77 1330			.3		0.040		0.040L	0.010	0.030L	0.005L	0.030		0.020L	
29 11 77 1430			.3		0.15		0.02 L	0.01 L	0.02 L	0.005L	0.01 L		0.02 L	
MAXIMUM					0.15		0.040	0.060	0.140	0.020	0.180		0.040	
AVG OR GEOM MN (*)					0.057D		0.025D	0.025D	0.043D	0.008D	0.058D		0.020D	
MINIMUM					0.020		0.020	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					6	,	6	6	6	6	6		6	

B.O.W./ SITE: ETOBICOKE CREEK WEST
SAMPLE POINT: DERRY ROAD EAST MISSISSAUGA
STATION TYPE: RIVER

STATION ID: 06-0080-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
004
4110

STN NO 2 LAT LONG U.T.M. 17 0606925.0 4836550.0 4 REGION 03 DIST 001 MILEAGE 12.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 03 77 1400			.3		25436	4		2300.	30.	200.		1.5	11.8	8.5
16 03 77 1437			.3		26550	6		4400.	68.	200.		8.0	11.3	5.8
14 04 77 1437			.3		26569			20.	4.	24.				2.0
17 05 77 1415			.3		26588			50.	10.	12.				0.8
15 06 77 1222			.3		26607	6		200.	170.	80.		23.5	10.2	1.0
14 07 77 1350			.3		26626	6		276.	44.	36.		30.9	11.3	1.0
16 08 77 1355			.3		26645	6		2000.	1000.	100. L		18.0	11.6	1.6
15 09 77 1446			.3		26664	6		700.	44.	28.		17.0	16.6	2.6
17 10 77 1438			.3		26683	6		1600.	90.	80.		7.9	12.7	0.2
16 11 77 1405			.3		26702	6		1800.	190.	110.		7.0	12.1	0.8
22 12 77 1455			.3		26721	6		2800.	360.	440.		1.5		2.4
MAXIMUM								4400.	1000.	440.		30.9	16.6	8.5
AVG OR GEOM MN (*)								631.*	69.*	74.* D		12.8	12.2	2.4
MINIMUM								20.	4.	12.		1.5	10.2	0.2
NO OF SAMPLES								11	11	11		9	8	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 03 77 1400			.3		0.478	0.200	1.000	2.970	0.072	0.808	410.0	160.0		
16 03 77 1437			.3		0.178	0.050	0.480	1.680	0.120	3.080	442.0	35.0		
14 04 77 1437			.3		0.043	0.004		0.630	0.004	0.006	500.0	4.9		
17 05 77 1415			.3		0.025	0.001	0.008	0.760	0.002	0.008	588.0	2.4		
15 06 77 1222			.3		0.034	0.006	0.008	0.430	0.001	0.005L	781.0	8.6		
14 07 77 1350			.3		0.030	0.002	0.014	0.450	0.002	0.005L	640.0	6.8		
16 08 77 1355			.3		0.035	0.007	0.008	0.470	0.002	0.005L	610.0	8.7		
15 09 77 1446			.3		0.023	0.001	0.004	0.360	0.002	0.005L	489.0	6.0		
17 10 77 1438			.3		0.074	0.019	0.002	0.730	0.013	0.082	583.0	21.0		
16 11 77 1405			.3		0.088	0.020	0.004	0.740	0.013	0.598	567.0	22.0		
22 12 77 1455			.3		0.100	0.045	0.138	0.940	0.016	1.700	443.0	15.0		
MAXIMUM					0.478	0.200	1.000	2.970	0.120	3.080	781.0	160.0		
AVG OR GEOM MN (*)					0.101	0.032	0.167	0.924	0.022	0.573D	550.3	26.4		
MINIMUM					0.023	0.001	0.002	0.360	0.001	0.005	410.0	2.4		
NO OF SAMPLES					11	11	10	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 03 77 1400			.3		385	77.00	38.5							
16 03 77 1437			.3		2850	14.00	750.0							
14 04 77 1437			.3		790	5.00	83.0							
17 05 77 1415			.3		840	1.20	105.0							
15 06 77 1222			.3		1010	5.20	85.0							
14 07 77 1350			.3		880	4.00	75.0							
16 08 77 1355			.3		830	6.60	70.0							
15 09 77 1446			.3		670	5.20	50.0							
17 10 77 1438			.3		830	22.00	58.0							
16 11 77 1405			.3		815	32.00	54.0							
22 12 77 1455			.3		670	16.00	78.0							
MAXIMUM					2850	77.00	750.0							
AVG OR GEOM MN (*)					961	17.11	131.5							
MINIMUM					385	1.20	38.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: ETOBICOKE CREEK
SAMPLE POINT: BURNHAMTHORPE ROAD MISSISSAUGA
STATION TYPE: RIVER

STATION ID: 06-0080-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
004
4110

STN NO 3 LAT LONG U.T.M. 17 0614050.0 4832400.0 4 REGION 03 MILEAGE 5.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 02 77 1406			.3		26532	4 6		110.	4.	10. L		0.5	8.5	5.0
08 03 77 1435			.3		25437	6		1300.	100.	340.		2.5	12.9	8.0
16 03 77 1455			.3		26551	6		600.	64.	52.		7.3	10.6	3.2
14 04 77 1455			.3		26570			230.	28.	12.				2.0
17 05 77 1429			.3		26589			1100.	96.	32.				1.6
15 06 77 1242			.3		26608	6		700.	192.	348.		24.5	13.4	1.0
14 07 77 1408			.3		26627	6		630.	60.	48.		28.9	10.9	1.8
16 08 77 1411			.3		26646	6		3000.	220.	260.		18.5	10.7	2.0
15 09 77 1502			.3		26665	6		1500.	24.	60.		17.4	13.1	2.6
17 10 77 1454			.3		26684	6		7800.	200.	130.		7.4	12.1	0.2
16 11 77 1420			.3		26703	6		8500.	300.	1200.		7.1	11.6	2.6
22 12 77 1515			.3		26722	6		4300.	260.	336.		1.0		6.8
MAXIMUM								8500.	300.	1200.		28.9	13.4	8.0
AVG OR GEOM MN (*)								1232.*	80.*	99.* D		11.5	11.5	3.1
MINIMUM								110.	4.	10.		0.5	8.5	0.2
NO OF SAMPLES								12	12	12		10	9	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 02 77 1406			.3		0.260	0.120	2.400	3.900	0.110	1.390	873.0	9.9		
08 03 77 1435			.3		0.431	0.180	1.120	3.120	0.067	0.743	399.0	106.0		
16 03 77 1455			.3		0.132	0.044	0.500	1.660	0.110	2.990	518.0	21.0		
14 04 77 1455			.3		0.038	0.003	0.002L	0.590	0.008	0.082	517.0	8.3		
17 05 77 1429			.3		0.020	0.001	0.028	0.790	0.003	0.107	551.0	4.2		
15 06 77 1242			.3		0.014	0.001	0.036	0.380	0.001	0.034	575.0	2.2		
14 07 77 1408			.3		0.031	0.001L	0.012	0.470	0.003	0.077	530.0	5.0		
16 08 77 1411			.3		0.037	0.003	0.002L	0.520	0.004	0.086	420.0	7.5		
15 09 77 1502			.3		0.033	0.003	0.002	0.490	0.003	0.027	397.0	4.0		
17 10 77 1454			.3		0.050	0.016	0.002L	0.560	0.011	0.719	536.0	8.0		
16 11 77 1420			.3		0.246	0.059	0.004	0.880	0.031	0.529	602.0	138.0		
22 12 77 1515			.3		0.097	0.046	0.158	0.880	0.016	1.550	490.0	25.0		
MAXIMUM					0.431	0.180	2.400	3.900	0.110	2.990	873.0	138.0		
AV(OR GEOM MN (*)					0.116	0.040D	0.356D	1.187	0.031	0.695	534.0	28.3		
MINIMUM					0.014	0.001	0.002	0.380	0.001	0.027	397.0	2.2		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 02 77 1406			.3		1390	2.40	225.0							
08 03 77 1435			.3		480	65.00	63.0							
16 03 77 1455			.3		790	17.00	100.0							
14 04 77 1455			.3		810	7.60	110.0							
17 05 77 1429			.3		900	1.60	1375.0							
15 06 77 1242			.3		800	1.40	95.0							
14 07 77 1408			.3		750	2.60	90.0							
16 08 77 1411			.3		640	5.40	70.0							
15 09 77 1502			.3		580	5.50	63.0							
17 10 77 1454			.3		790	13.00	68.0							
16 11 77 1420			.3		690	150.00	60.0							
22 12 77 1515			.3		745	30.00	96.0							
MAXIMUM					1390	150.00	1375.0							
AVG OR GEOM MN (*)					780	25.13	201.3							
MINIMUM					480	1.40	60.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: ETOBICOKE CREEK
SAMPLE POINT: AT HIGHWAY 10 1.2 MILES NORTH WEST OF SNELGROVE
STATION TYPE: RIVER

STATION ID: 06-0080-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
004
4110

STN NO 4 LAT LONG U.T.M. 17 0593400.0 4843950.0 4 REGION 03 MILEAGE 23.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 03 77 1320			.3		25435	6		4000.	100.	300.		5.5	11.3	9.0
16 03 77 1340			.3		26548	6		9000.	140.	352.		6.5	10.6	2.6
14 04 77 1340			.3		26567			700.	370.	560.				1.8
17 05 77 1326			.3		26586			100.	30.	10. L				3.0
15 06 77 1109			.3		26605	6		100.	100.	100. L		19.5	7.8	3.0
14 07 77 1245			.3		26624	6		500.	20.	20.		23.1	7.6	2.4
16 08 77 1308			.3		26643	6		1500.	380.	142.		17.2	6.8	2.8
15 09 77 1351			.3		26662	6		15000E+1G	840.	208.		15.0	8.4	1.4
17 10 77 1350			.3		26681	6		3800.	110.	160.		6.2	11.0	0.2
16 11 77 1320			.3		26700	6		3000.	600.	700.		5.2	10.2	1.2
MAXIMUM								15000E+1	840.	700.		23.1	11.3	9.0
AVG OR GEOM MN (*)								1782.* U	152.*	144.* D		12.3	9.2	2.7
MINIMUM								100.	20.	10.		5.2	6.8	0.2
NO OF SAMPLES								10	10	10		8	8	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 03 77 1320			.3		0.522	0.370	1.520	3.350	0.085	0.795	225.0	23.0		
16 03 77 1340			.3		0.160	0.052	0.420	1.860	0.090	1.760	306.0	13.0		
14 04 77 1340			.3		0.085	0.029	0.066	0.950	0.009	0.296	400.0	11.0		
17 05 77 1326			.3		0.106	0.030	0.218	0.780	0.068	0.327	317.0	13.0		
15 06 77 1109			.3		0.110	0.005	0.012	1.020	0.003	0.007	475.0	19.0		
14 07 77 1245			.3		0.184	0.019	0.104	1.360	0.006	0.005L	576.0	18.0		
16 08 77 1308			.3		0.136	0.014	0.010	1.100	0.013	0.037	631.0	24.0		
15 09 77 1351			.3		0.096	0.028	0.070	0.730	0.026	0.239	527.0	7.6		
17 10 77 1350			.3		0.079	0.032	0.018	0.880	0.010	0.560	446.0	5.1		
16 11 77 1320			.3		0.090	0.034	0.054	0.900	0.009	0.421	403.0	12.0		
MAXIMUM					0.522	0.370	1.520	3.350	0.090	1.760	631.0	24.0		
AVG OR GEOM MN (*)					0.157	0.061	0.249	1.293	0.032	0.445D	430.6	14.6		
MINIMUM					0.079	0.005	0.010	0.730	0.003	0.005	225.0	5.1		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 03 77 1320			.3		310	28.00	30.0							
16 03 77 1340			.3		450	9.50	35.0							
14 04 77 1340			.3		660	7.40	55.0							
17 05 77 1326			.3		485	5.20	23.5							
15 06 77 1109			.3		750	12.00	80.0							
14 07 77 1245			.3		970	12.00	175.0							
16 08 77 1308			.3		980	12.00	160.0							
15 09 77 1351			.3		840	5.00	88.0							
17 10 77 1350			.3		710	6.30	93.0							
16 11 77 1320			.3		625	14.00	58.0							
MAXIMUM					980	28.00	175.0							
AVG OR GEOM MN (*)					678	11.14	79.8							
MINIMUM					310	5.00	23.5							
NO OF SAMPLES					10	10	10							

B O.W./ SITE: MIMICO CREEK
SAMPLE POINT: HIGHWAY 2 MIMICO
STATION TYPE: RIVER

STATION ID: 06-0082-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MIMICO CREEK

STORET CODE: 02
004
4090

STN NO 1 LAT LONG U.T.M. 17 0622450.0 4830800.0 4 REGION 03 MILEAGE 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 03 77 1535			.3		25426	6 9		35000.	4700.	500.		4.5	13.6	6.5
16 03 77 1535			.3		26553	6		11000.	2600.	150.		5.1	11.6	4.0
14 04 77 1535			.3		26572			1300.	100.	200.				2.6
17 05 77 1503			.3		26591			1200.	20.	10. L				2.8
15 06 77 1316			.3		26610	5 9		1000.	100. L	10. L		15.3	11.8	1.8
14 07 77 1446			.3		26629	6		3100.	270.	60.		18.0	11.2	1.4
16 08 77 1443			.3		26648	6		26000.	710.	220.		17.0	7.8	1.4
15 09 77 1538			.3		26667	6		22000.	1050.	190.		15.9	8.0	3.0
17 10 77 1530			.3		26686	6		39000.	390.	490.		8.9	10.9	1.0
16 11 77 1454			.3		26705	6		13000.	600.	300.		8.2	10.1	1.6
22 12 77 1553			.3		26724	6		10000.	1290.	600.		2.0		1.6
MAXIMUM								39000.	4700.	600.		18.0	13.6	6.5
AVG OR GEOM MN (*)								7669.*	449.* D	138.* D		10.5	10.6	2.5
MINIMUM								1000.	20.	10.		2.0	7.8	1.0
NO OF SAMPLES								11	11	11		9	8	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 03 77 1535			.3		0.415	0.175	0.580	1.800	0.058	0.707	648.0	48.0		
16 03 77 1535			.3		0.200	0.086	0.254	0.900	0.086	1.590	743.0	47.0		
14 04 77 1535			.3		0.240	0.160	0.038	0.590	0.025	0.425	696.0	36.0		
17 05 77 1503			.3		0.114	0.035	0.556	1.100	0.010	0.230	410.0	19.0		
15 06 77 1316			.3		0.096	0.012	0.282	0.780	0.005	0.260	294.0	21.0		
14 07 77 1446			.3		0.062	0.003	0.066	0.680	0.008	0.187	329.0	15.0		
16 08 77 1443			.3		0.105	0.050	0.168	0.590	0.026	0.284	285.0	23.0		
15 09 77 1538			.3		0.120	0.038	0.074	0.640	0.012	0.258	230.0	29.0		
17 10 77 1530			.3		0.097	0.019	0.070	0.720	0.073	2.230	592.0	18.0		
16 11 77 1454			.3		0.084	0.028	0.116	0.780	0.016	0.374	331.0	23.0		
22 12 77 1553			.3		0.082	0.040	0.086	0.520	0.014	1.310	599.0	20.0		
MAXIMUM					0.415	0.175	0.580	1.800	0.086	2.230	743.0	48.0		
AVG OR GEOM MN (*)					0.147	0.059	0.208	0.827	0.030	0.714	468.8	27.2		
MINIMUM					0.062	0.003	0.038	0.520	0.005	0.187	230.0	15.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 03 77 1535			.3		1020	52.00	430.0							
16 03 77 1535			.3		1160	20.00	212.0							
14 04 77 1535			.3		1160	22.00	225.0							
17 05 77 1503			.3		650	8.20	95.0							
15 06 77 1316			.3		420	12.00	47.5							
14 07 77 1446			.3		490	8.20	58.0							
16 08 77 1443			.3		415	20.00	44.0							
15 09 77 1538			.3		570	17.00	65.0							
17 10 77 1530			.3		895	16.00	123.0							
16 11 77 1454			.3		530	18.00	58.0							
22 12 77 1553			.3		970	26.00	178.0							
MAXIMUM					1160	52.00	430.0							
AVG OR GEOM MN (*)					753	19.95	139.6							
MINIMUM					415	8.20	44.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: MIMICO CREEK
SAMPLE POINT: RICHVIEW SIDE ROAD ETOBICOKE
STATION TYPE: RIVER FLOW GAUGE FED 02HC033

STATION ID: 06-0082-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MIMICO CREEK

STORET CODE: 02
004
4090

STN NO 2 LAT LONG U.T.M. 17 0615300.0 4836325.0 4 REGION 03 MILEAGE 6.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 03 77 1700			.3		25429	6	34.30					3.9	15.8	7.0
16 03 77 1615			.3		26556	6	25.90	4100.	210.	500.		6.5	11.8	2.8
14 04 77 1615			.3		26575		6.90	68.	4.	16.				2.4
17 05 77 1558			.3		26594		3.90	1300.	14.	32.				4.0
15 06 77 1402			.3		26613	6	3.60	70.	20.	40.		25.5		1.4
14 07 77 1528			.3		26632	6	3.10	2400.	44.	32.		26.9		5.0
16 08 77 1518			.3		26651	6	57.20	88000.	15000. G	280.		17.6	9.0	3.5
15 09 77 1612			.3		26670	6	7.50	1900.	76.	136.		16.7	14.1	2.6
17 10 77 1619			.3		26689	6	13.30	7000.	48.	40.		8.5	13.1	0.4
16 11 77 1532			.3		26708	3 6	37.80	49000.	2300.	5100.		8.2	10.4	16.0G
22 12 77 1634			.3		26727	6	65.90					2.0		2.3
MAXIMUM							65.90	88000.	15000.	5100.		26.9	15.8	16.0
AVG OR GEOM MN (*)							23.58	2476.*	103.* U	111.*		12.9	12.4	4.3U
MINIMUM							3.10	68.	4.	16.		2.0	9.0	0.4
NO OF SAMPLES							11	9	9	9		9	6	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 03 77 1700			.3		0.470	0.170	0.820	2.700	0.080	0.680	680.0	139.0		
16 03 77 1615			.3		0.204	0.039	0.400	1.160	0.075	1.700	792.0	92.0		
14 04 77 1615			.3		0.041	0.007	0.210	0.870	0.134	0.746	862.0	7.8		
17 05 77 1558			.3		0.104	0.015	0.030	1.060	0.092	0.513	789.0	4.4		
15 06 77 1402			.3		0.039	0.005	0.016	0.580	0.050	0.115	551.0	5.8		
14 07 77 1528			.3		0.009	0.004	0.004	0.800	0.080	0.650	600.0	3.6		
16 08 77 1518			.3		0.145	0.028	0.296	0.400	0.140	1.410	768.0	141.0		
15 09 77 1612			.3		0.050	0.018	0.048	0.560	0.041	0.729	506.0	5.6		
17 10 77 1619			.3		0.042	0.017	0.314	0.830	0.082	2.970	564.0	7.5		
16 11 77 1532			.3		0.255	0.080	0.320	1.940	0.098	0.565	799.0	357.0		
22 12 77 1634			.3		0.099	0.036	0.158	0.720	0.014	1.640	690.0	40.0		
MAXIMUM					0.470	0.170	0.820	2.700	0.140	2.970	862.0	357.0		
AVG OR GEOM MN (*)					0.133	0.038	0.238	1.056	0.081	1.065	691.0	73.1		
MINIMUM					0.009	0.004	0.004	0.400	0.014	0.115	506.0	3.6		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 03 77 1700			.3		880	140.00	340.0							
16 03 77 1615			.3		1120	85.00	195.0							
14 04 77 1615			.3		1440	6.40	305.0							
17 05 77 1558			.3		1340	2.60	300.0							
15 06 77 1402			.3		920	3.80	190.0							
14 07 77 1528			.3		900	5.60	155.0							
16 08 77 1518			.3		970	90.00	135.0							
15 09 77 1612			.3		750	8.00	100.0							
17 10 77 1619			.3		895	7.80	115.0							
16 11 77 1532			.3		695	260.00	90.0							
22 12 77 1634			.3		1060	34.00	185.0							
MAXIMUM					1440	260.00	340.0							
AVG OR GEOM MN (*)					997	58.47	191.8							
MINIMUM					695	2.60	90.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: LAKESHORE ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC003

STATION ID: 06-0083-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

STN NO 1 LAT LONG U.T.M. 17 0623150.0 4832025.0 4 REGION 03

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77 1511			.3		26516	6 9	28.80	11500E+1	5300.	1300.		0.5	14.7	1.0
11 02 77 1245			.3		25377	4	66.00	26000.	3900.	2200.		6.8	14.8	7.0
21 02 77 1459			.3		26535	6	105.00	7000.	1300.	100.		0.5	15.5	3.0
07 03 77 1450			.3		25424	6	707.00	16000.	1000.	1600.		2.0	13.9	7.0
1545			.3		25425	6	707.00	47000.	3200.	2900.		2.0	13.9	7.5
16 03 77 1541			.3		26554	6	705.00	7000.	100.	200.		5.5	12.4	2.8
14 04 77 1541			.3		26573		159.00	5000.	100.	200.				2.4
17 05 77 1512			.3		26592		70.30	16000.	1500.	90.				2.0
15 06 77 1327			.3		26611	6	44.30	5000.	1400.	100. L		20.8	10.1	3.5
28 06 77 1315			.3		25608	6	71.90					24.0	7.4	3.0
14 07 77 1456			.3		26630	6	58.10	2600.	210.	30.		20.7	11.5	2.0
20 07 77 1435			.3		25673	6	53.10	4100.	270.	30.		27.0	7.7	2.0
09 08 77 1440			.3		25686	6	90.20	38000.	4100.	2100.		23.9	6.9	3.5
16 08 77 1450			.3		26649	6	99.70	31000.	1400.	370.		19.9	7.8	2.2
15 09 77 1541			.3		26668	6	132.00	17000.	310.	90.		17.1	8.1	2.0
11 10 77 1400			.3		25789	6	507.00	39000.	270.	630.		10.2	12.2	0.5
17 10 77 1542			.3		26687	6	188.00	3300.	260.	330.		6.5	11.5	0.4
16 11 77 1501			.3		26706	6	245.00	23000.	1030.	690.		6.8	11.8	2.0
29 11 77 1450			.3		25957	6	194.00	19000.	100.	600.		0.0	11.5	0.8
16 12 77 0900			.3		26952	6	490.00	97000.	1520.	750.		2.0		2.2
22 12 77 1600			.3		26725	6	360.00	36000.	410.	520.		2.0		2.2
MAXIMUM							707.00	11500E+1	5300.	2900.		27.0	15.5	7.5
AVG OR GEOM MN (*)							241.97	16342.*	701.*	355.* D		10.4	11.3	2.8
MINIMUM							28.80	2600.	100.	30.		0.0	6.9	0.4
NO OF SAMPLES							21	20	20	20		19	17	21

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 1511			.3		0.075	0.016	0.660	1.090	0.022	0.928	593.0	5.8		
11 02 77 1245			.3		0.152	0.032	1.220	1.780	0.100	0.705	1087.0	27.0	1060	
21 02 77 1459			.3		0.116	0.052	0.680	1.300	0.029	1.030	579.0	5.7		
07 03 77 1450			.3		0.370	0.100	0.610	2.050	0.045	0.440	405.0	122.0		
1545			.3		0.365	0.110	0.680	2.000	0.045	0.830	429.0	129.0	300	
16 03 77 1541			.3		0.196	0.036	0.240	1.220	0.061	1.980	540.0	136.0		
14 04 77 1541			.3		0.080	0.006	0.038	0.680	0.024	0.426	513.0	43.0		
17 05 77 1512			.3		0.080	0.005	0.158	0.840	0.017	0.218	497.0	22.0		
15 06 77 1327			.3		0.086	0.003	0.078	0.800	0.020	0.220	415.0	25.0		
28 06 77 1315			.3		0.460	0.360	0.096	1.060	0.020	0.280	432.0	32.0	400	
14 07 77 1456			.3		0.074	0.006	0.096	0.700	0.022	0.378	391.0	27.0		
20 07 77 1435			.3		0.068	0.006	0.005	0.690	0.025	0.305	420.0	27.0	393	
09 08 77 1440			.3		0.176	0.051	0.054	0.800	0.039	0.406	345.0	78.0	267	
16 08 77 1450			.3		0.162	0.021	0.190	1.020	0.036	0.789	481.0	73.0		
15 09 77 1541			.3		0.110	0.022	0.140	0.740	0.023	0.317	396.0	44.0		
11 10 77 1400			.3		0.255	0.092	0.076	1.240	0.027	1.220	484.0	97.0	387	
17 10 77 1542			.3		0.068	0.019	0.162	0.700	0.020	0.870	482.0			
16 11 77 1501			.3		0.084	0.017	0.082	0.760	0.023	0.731	473.0	21.0		
29 11 77 1450			.3		0.060	0.020	0.150	0.65	0.019	1.025	765.	16.	749	
16 12 77 0900			.3		0.142	0.032	0.126	0.70	0.015	1.22	598.	83.	515	
22 12 77 1600			.3		0.091	0.024	0.162	0.650	0.011	1.590	626.0	43.0		
MAXIMUM					0.460	0.360	1.220	2.050	0.100	1.980	1087.0	136.0	1060	
AVG OR GEOM MN (*)					0.156	0.049	0.272	1.022	0.031	0.758	521.5	52.8	509	
MINIMUM					0.060	0.003	0.005	0.65	0.011	0.218	345.0	5.7	267	
NO OF SAMPLES					21	21	21	21	21	21	21	20	8	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77	1511			.3		1020	6.50	135.0							
11 02 77	1245			.3		2000	12.00	465.0	157.0	4.60			7.83	1.020	4.0
21 02 77	1459			.3		950	4.90	130.0							
07 03 77	1450			.3		420	84.00	47.0							
	1545			.3		435	76.00	25.0	25.5	2.45			7.86	6.400	2.0
16 03 77	1541			.3		640	76.00	72.0							
14 04 77	1541			.3		790	24.00	90.0							
17 05 77	1512			.3		760	15.00	85.0							
15 06 77	1327			.3		630	16.00	80.0							
28 06 77	1315			.3		620	18.00	65.0	45.0	2.25			8.21	1.250	1.0L
14 07 77	1456			.3		580	17.00	65.0							
20 07 77	1435			.3		630	15.00	88.0	43.0	0.40			8.20	0.950	1.0L
09 08 77	1440			.3		410	74.00	45.5	29.5	2.70			7.84	1.780	1.0
16 08 77	1450			.3		630	46.00	78.0							
15 09 77	1541			.3		530	30.00	55.0							
11 10 77	1400			.3		550	85.00	41.5	43.5	4.40			8.01	6.300	2.0
17 10 77	1542			.3		715	18.00	65.0							
16 11 77	1501			.3		720	25.00	65.0							
29 11 77	1450			.3		1240	22.	225.	61.0	3.80			8.26	1.26	1.
16 12 77	0900			.3		810	47.	115.	54.	3.55			8.09	3.3	2.
22 12 77	1600			.3		965	30.00	150.0							
MAXIMUM						2000	85.00	465.0	157.0	4.60			8.26	6.400	4.0
AVG OR GEOM MN (*)						764	35.31	104.1	57.3	3.02			8.04	2.783	1.8D
MINIMUM						410	4.90	25.0	25.5	0.40			7.83	0.950	1.0
NO OF SAMPLES						21	21	21	8	8			8	8	8

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
13 01 77	1511			.3											
11 02 77	1245			.3								10	75	3	0.001
21 02 77	1459			.3											
07 03 77	1450			.3											
	1545			.3								23	53		
16 03 77	1541			.3											
14 04 77	1541			.3											
17 05 77	1512			.3											
15 06 77	1327			.3											
28 06 77	1315			.3								1	26	1	0.001
14 07 77	1456			.3											
20 07 77	1435			.3								7	25		
09 08 77	1440			.3								10	36		0.008
16 08 77	1450			.3											
15 09 77	1541			.3											
11 10 77	1400			.3								13	37		0.002
17 10 77	1542			.3											
16 11 77	1501			.3											
29 11 77	1450			.3								10	37		0.001
16 12 77	0900			.3								13	43		
22 12 77	1600			.3											
MAXIMUM												23	75	3	0.008
AVG OR GEOM MN (*)												11	42	2	0.003
MINIMUM												1	25	1	0.001
NO OF SAMPLES												8	8	2	5

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
11 02 77	1245			.3		0.040		0.010L	0.010L	0.020	0.005L	0.020		0.010L	
28 06 77	1315			.3		0.030L		0.020L	0.010	0.020L	0.010L	0.010		0.020L	
09 08 77	1440			.3		0.040		0.020	0.050	0.030L	0.005L	0.070		0.020L	
11 10 77	1400			.3		0.030L		0.040L	0.040	0.030L	0.005L	0.040		0.020L	
29 11 77	1450			.3		0.10		0.02 L	0.01 L	0.02 L	0.005L	0.02		0.02 L	
MAXIMUM						0.10		0.040	0.050	0.030	0.010	0.070		0.020	
AVG OR GEOM MN (*)						0.048D		0.022D	0.024D	0.024D	0.006D	0.032		0.018D	
MINIMUM						0.030		0.010	0.010	0.020	0.005	0.010		0.010	
NO OF SAMPLES						5		5	5	5	5	5		5	

B.O.W./ SITE: HUMBER RIVER WEST
SAMPLE POINT: CLAIREVILLE DAM OUTLET CLAIREVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HC034

STATION ID: 06-0083-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

STN NO 2 LAT LONG U.T.M. 17 0610550.0 4843275.0 4 REGION 03 MILEAGE 14.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77 1355			.3		26511	6	2.10		2. L	2. L		0.0	12.0	1.4
21 02 77 1336			.3		26530	4 6	6.80	22000.	96.	154.		0.5	9.5	12.0
08 03 77 1115			.3		25433	6	140.00	3400.	100.	340.		3.0	13.4	7.0
16 03 77 1421			.3		26549	6	176.00	1200.	90.	490.		4.0	11.2	4.2
14 04 77 1421			.3		26568		5.00	10.	10. L	100. L				2.0
17 05 77 1400			.3		26587		2.70	130.	28.	4.				2.8
15 06 77 1142			.3		26606	6	0.10	1000.	10.	10. L		22.0	8.4	2.4
14 07 77 1329			.3		26625	6	3.70	120.	28.	40.		27.5	11.4	1.6
16 08 77 1338			.3		26644	6	4.80	2000.	200.	20.		20.9	8.4	3.0
15 09 77 1420			.3		26663	6	6.40	600.	300.	500.		18.1	8.6	1.8
17 10 77 1420			.3		26682	6	21.90	1300.	210.	20.		7.5	11.1	1.0
16 11 77 1347			.3		26701	6	37.40	5400.	200.	100. L		4.7	11.1	2.4
22 12 77 1435			.3		26720	6	154.00	6000.	350.	840.		0.5		2.3
MAXIMUM							176.00	22000.	350.	840.		27.5	13.4	12.0
AVG OR GEOM MN (*)							43.15	972.*	60.* D	60.* D		9.9	10.5	3.4
MINIMUM							0.10	10.	2.	2.		0.0	8.4	1.0
NO OF SAMPLES							13	12	13	13		11	10	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 1355			.3		0.033	0.006	0.070	0.660	0.008	0.502	600.0	4.9		
21 02 77 1336			.3		0.590	0.240	2.140	5.200	0.090	2.660	451.0	21.0		
08 03 77 1115			.3		0.285	0.130	0.810	2.470	0.061	0.934	251.0	49.0		
16 03 77 1421			.3		0.318	0.093	0.580	2.100	0.120	5.730	413.0	137.0		
14 04 77 1421			.3		0.120	0.017	0.120	1.120	0.022	1.900	480.0	63.0		
17 05 77 1400			.3		0.068	0.001	0.020	1.160	0.012	0.128	491.0	21.0		
15 06 77 1142			.3		0.056	0.002	0.010	0.820	0.001	0.005L	605.0	17.0		
14 07 77 1329			.3		0.066	0.004	0.016	1.060	0.064	1.180	398.0	20.0		
16 08 77 1338			.3		0.063	0.003	0.034	0.910	0.003	0.007	365.0	22.0		
15 09 77 1420			.3		0.128	0.015	0.372	1.200	0.017	0.063	427.0	64.0		
17 10 77 1420			.3		0.175	0.071	0.128	1.180	0.021	1.130	397.0	63.0		
16 11 77 1347			.3		0.258	0.080	0.060	1.500	0.032	1.200	400.0	48.0		
22 12 77 1435			.3		0.085	0.039	0.120	0.760	0.009	1.520	385.0	15.0		
MAXIMUM					0.590	0.240	2.140	5.200	0.120	5.730	605.0	137.0		
AVG OR GEOM MN (*)					0.173	0.054	0.345	1.549	0.035	1.305D	435.6	41.9		
MINIMUM					0.033	0.001	0.010	0.660	0.001	0.005	251.0	4.9		
NO OF SAMPLES					13	13	13	13	13	13	13	13		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 1355			.3		950	6.00	79.0							
21 02 77 1336			.3		660	12.00	73.0							
08 03 77 1115			.3		310	56.00	24.0							
16 03 77 1421			.3		425	140.00	32.0							
14 04 77 1421			.3		660	58.00	60.0							
17 05 77 1400			.3		710	10.00	67.5							
15 06 77 1142			.3		890	12.00	110.0							
14 07 77 1329			.3		560	9.8C	53.0							
16 08 77 1338			.3		510	12.00	50.0							
15 09 77 1420			.3		550	47.00	44.5							
17 10 77 1420			.3		487	64.00	30.0							
16 11 77 1347			.3		484	81.00	35.5							
22 12 77 1435			.3		575	22.00	46.0							
MAXIMUM					950	140.00	110.0							
AVG OR GEOM MN (*)					598	40.75	54.2							
MINIMUM					310	6.00	24.0							
NO OF SAMPLES					13	13	13							

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: HIGHWAY 7 WOODBRIDGE
STATION TYPE: RIVER

STATION ID: 06-0083-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

STN NO 3 LAT LONG U.T.M. 17 0613350.0 4848200.0 4 REGION 03 MILEAGE 16.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77 1256			.3		26507	4 0		26000.	1400.	560.		0.5	14.1	1.2
21 02 77 1205			.3		26526	4 6		37000.	2300.	410.		0.5	14.1	1.2
08 03 77 1020			.3		25432	4		3500.	290.	1500. G		2.0	15.2	9.0
16 03 77 1211			.3		26545	6		1300.	100.	120.		5.5	11.7	2.6
14 04 77 1211			.3		26564			1100.	10. L	40.				1.0
17 05 77 1145			.3		26583			520.	12.	2. L				1.0
15 06 77 1011			.3		26602	6		700.	100.	100.		20.0	8.8	2.0
14 07 77 1146			.3		26621	6		1800.	200.	7.		24.8	9.7	1.4
16 08 77 1120			.3		26640	6		6900.	256.	560.		18.0	8.8	3.0
15 09 77 1228			.3		26659	6		2200.	40.	10.		15.1	12.6	0.6
17 10 77 1225			.3		26678	6		13000.	710.	1500. L		6.5	11.7	0.4
16 11 77 1149			.3		26697	6		71000.	910.	680.		5.5	12.1	0.6
22 12 77 1229			.3		26716	6		10500.	216.	252.		1.0		0.2L
MAXIMUM								71000.	2300.	1500.		24.8	15.2	9.0
AVG OR GEOM MN (*)								4642.*	186.* D	131.* E		9.0	11.9	1.9D
MINIMUM								520.	10.	2.		0.5	8.8	0.2
NO OF SAMPLES								13	13	13		11	10	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 1256			.3		0.084	0.041	0.318	0.560	0.081	0.794	365.0	11.0		
21 02 77 1205			.3		0.087	0.043	0.392	0.750	0.009	0.811	391.0	11.0		
08 03 77 1020			.3		0.188	0.070	0.420	1.560	0.023	0.957	344.0	51.0		
16 03 77 1211			.3		0.184	0.030	0.164	0.960	0.033	1.560	463.0	149.0		
14 04 77 1211			.3		0.037	0.005	0.016	0.420	0.010	0.125	350.0	22.0		
17 05 77 1145			.3		0.029	0.005	0.060	0.390	0.003	0.007	322.0	8.3		
15 06 77 1011			.3		0.068	0.013	0.074	0.500	0.014	0.236	364.0	36.0		
14 07 77 1146			.3		0.092	0.009	0.016	0.560	0.013	0.377	434.0	32.0		
16 08 77 1120			.3		0.172	0.024	0.050	0.780	0.026	1.020	407.0	104.0		
15 09 77 1228			.3		0.045	0.008	0.026	0.420	0.021	0.207	340.0	22.0		
17 10 77 1225			.3		0.059	0.010	0.074	0.660	0.010	0.480	420.0	28.0		
16 11 77 1149			.3		0.058	0.007	0.018	0.540	0.009	0.431	385.0	19.0		
22 12 77 1229			.3		0.041	0.016	0.078	0.500	0.007	1.020	557.0	66.		
MAXIMUM					0.188	0.070	0.420	1.560	0.081	1.560	557.0	149.0		
AVG OR GEOM MN (*)					0.088	0.022	0.131	0.662	0.020	0.617	395.5	43.0		
MINIMUM					0.029	0.005	0.016	0.390	0.003	0.007	322.0	8.3		
NO OF SAMPLES					13	13	13	13	13	13	13	13		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 1256			.3		600	12.00	26.5							
21 02 77 1205			.3		670	4.70	44.5							
08 03 77 1020			.3		485	28.00	38.0							
16 03 77 1211			.3		510	56.00	33.0							
14 04 77 1211			.3		560	13.00	34.5							
17 05 77 1145			.3		520	4.20	27.0							
15 06 77 1011			.3		530	20.00	31.0							
14 07 77 1146			.3		590	24.00	46.0							
16 08 77 1120			.3		465	58.00	26.0							
15 09 77 1228			.3		485	14.00	25.5							
17 10 77 1225			.3		620	16.00	36.0							
16 11 77 1149			.3		595	23.00	33.0							
22 12 77 1229			.3		780	26.00	82.0							
MAXIMUM					780	58.00	82.0							
AVG OR GEOM MN (*)					570	22.99	37.2							
MINIMUM					465	4.20	25.5							
NO OF SAMPLES					13	13	13							

B.O.W./ SITE: HUMBER RIVER EAST
SAMPLE POINT: AT BRIDGE PINE GROVE ROAD
STATION TYPE: RIVER   FLOW GAUGE FED 02HC009

STATION ID: 06-0083-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

STN NO 4   LAT   LONG   U.T.M. 17 0614150.0 4850225.0 4   REGION 03   MILEAGE 17.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 02 77 1242			.3		26527	4 6	8.60	620.	138.	8.		0.5	14.3	0.4
08 03 77 1000			.3		25431	6	213.00	700.	10. L	100.		3.9	13.6	3.0
16 03 77 1247			.3		26546	6	133.00	500.	32.	40.		5.8	11.8	2.0
14 04 77 1247			.3		26565		39.10	140.	12.	32.				1.4
17 05 77 1232			.3		26584		10.30	50.	12.	4. L				1.0
15 06 77 1021			.3		26603	6	6.00	190.	60.	56.		20.2	9.5	0.6
14 07 77 1158			.3		26622	6	7.20	230.	34.	48.		25.1	9.6	0.4
16 08 77 1131			.3		26641	6	14.20	3000.	230.	132.		18.0	8.7	2.0
15 09 77 1304			.3		26660	6	11.40	200.	30.	20.		16.1	11.0	0.6
17 10 77 1258			.3		26679	6	46.80	700.	28.	24.		7.2	12.0	0.2
16 11 77 1230			.3		26698	6	51.60	1200.	100.	50.		5.5	12.0	0.2
22 12 77 1320			.3		26717	6	70.00	1500. G	40.	456.		1.0		1.8
MAXIMUM							213.00	3000.	230.	456.		25.1	14.3	3.0
AVG OR GEOM MN (*)							50.93	438.* U	38.* D	40.* D		10.3	11.4	1.1
MINIMUM							6.00	50.	10.	4.		0.5	8.7	0.2
NO OF SAMPLES							12	12	12	12		10	9	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 02 77 1242			.3		0.020	0.004	0.094	0.390	0.005	0.565	538.0	7.9		
08 03 77 1000			.3		0.152	0.064	0.480	1.430	0.029	1.010	367.0	39.0		
16 03 77 1247			.3		0.168	0.018	0.150	0.980	0.040	1.560	489.0	136.0		
14 04 77 1247			.3		0.026	0.002	0.002	0.460	0.003	0.052	408.0	12.0		
17 05 77 1232			.3		0.024	0.002	0.032	0.400	0.002	0.008	397.0	16.0		
15 06 77 1021			.3		0.023	0.002	0.034	0.280	0.002	0.028	376.0	11.0		
14 07 77 1158			.3		0.022	0.002	0.004	0.380	0.003	0.007	391.0	20.0		
16 08 77 1131			.3		0.162	0.003	0.010	0.640	0.002	0.028	528.0	175.0		
15 09 77 1304			.3		0.027	0.003	0.004	0.320	0.002	0.013	400.0	16.0		
17 10 77 1258			.3		0.019	0.001	0.002	0.470	0.004	0.566	465.0			
16 11 77 1230			.3		0.020	0.003	0.008	0.520	0.004	0.586	452.0	15.0		
22 12 77 1320			.3		0.033	0.006	0.026	0.420	0.005	1.150	554.0	18.0		
MAXIMUM					0.168	0.064	0.480	1.430	0.040	1.560	554.0	175.0		
AVG OR GEOM MN (*)					0.058	0.009	0.071	0.558	0.008	0.464	447.1	42.4		
MINIMUM					0.019	0.001	0.002	0.280	0.002	0.007	367.0	7.9		
NO OF SAMPLES					12	12	12	12	12	12	12	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 02 77 1242			.3		910	4.10	100.0							
08 03 77 1000			.3		540	20.00	52.0							
16 03 77 1247			.3		570	52.00	44.0							
14 04 77 1247			.3		660	6.80	58.0							
17 05 77 1232			.3		620	7.40	35.0							
15 06 77 1021			.3		590	5.00	31.0							
14 07 77 1158			.3		580	9.60	42.0							
16 08 77 1131			.3		560	56.00	35.5							
15 09 77 1304			.3		590	9.00	38.0							
17 10 77 1258			.3		700	12.00	50.0							
16 11 77 1230			.3		690	12.00	46.0							
22 12 77 1320			.3		860	8.80	100.0							
MAXIMUM					910	56.00	100.0							
AVG OR GEOM MN (*)					656	16.89	52.6							
MINIMUM					540	4.10	31.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: YORK PEEL COUNTY LINE BOLTON
STATION TYPE: RIVER FLOW GAUGE FED 02HC025

STATION ID: 06-0083-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

STN NO 5 LAT LONG U.T.M. 17 0603010.0 4859850.0 4 REGION 03 MILEAGE 32.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 02 77 1310			.3		26528	4 6	39.50	77000.	1400.	600.		0.5	14.1	3.4
08 03 77 1135			.3		25434	6	184.00	5900.	120.	390.		3.5	14.6	2.4
16 03 77 1312			.3		26547	6	221.00	400.	10.	110.		5.4	11.8	2.6
14 04 77 1312			.3		26566		107.00	3300.	120.	180.				1.4
17 05 77 1259			.3		26585		48.10	70000.	3000.	120.				2.2
15 06 77 1045			.3		26604	6	33.00	48000E+1	12000.	2200.		19.5	9.0	4.5
14 07 77 1220			.3		26623	6	37.20	24000E+1	3800.	720.		23.4	9.4	2.6
16 08 77 1220			.3		26642	6	39.80	80000.	3200.	164.		17.2	8.6	3.5
15 09 77 1327			.3		26661	6	49.90	15000E+1G	1500. G	1310.		14.5	11.1	1.6
17 10 77 1325			.3		26680	6	101.00	21000E+1	7300.	1200.		6.5	11.8	0.8
16 11 77 1255			.3		26699	6	94.00	81000E+1	4000.	3900.		5.5	11.4	2.2
22 12 77 1345			.3		26718	6	101.00	36000E+1	2800.	1700.		1.0		2.2
MAXIMUM							221.00	81000E+1	12000.	3900.		23.4	14.6	4.5
AVG OR GEOM MN (*)							87.96	62505.* U	1219.* U	582.*		9.7	11.3	2.5
MINIMUM							33.00	400.	10.	110.		0.5	8.6	0.8
NO OF SAMPLES							12	12	12	12		10	9	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 02 77 1310			.3		0.260	0.091	0.088	1.560	0.006	0.799	358.0	29.0		
08 03 77 1135			.3		0.129	0.031	0.282	0.900	0.013	0.747	328.0	50.0		
16 03 77 1312			.3		0.138	0.015	0.152	0.940	0.013	0.712	344.0	87.0		
14 04 77 1312			.3		0.048	0.008	0.152	0.570	0.030	0.315	314.0	22.0		
17 05 77 1259			.3		0.112	0.018	0.044	0.880	0.003	0.005L	509.0	43.0		
15 06 77 1045			.3		0.200	0.170	0.770	1.200	0.092	0.378	356.0	52.0		
14 07 77 1220			.3		0.114	0.046	0.500	1.040	0.091	0.246	363.0	41.0		
16 08 77 1220			.3		0.295	0.130	0.066	0.940	0.038	0.842	351.0	48.0		
15 09 77 1327			.3		0.062	0.010	0.400	0.860	0.027	0.153	334.0	11.0		
17 10 77 1325			.3		0.063	0.017	0.236	0.680	0.007	0.303	337.0	8.9		
16 11 77 1255			.3		0.270	0.033	0.212	1.120	0.010	0.380	384.0	53.0		
22 12 77 1345			.3		0.072	0.015	0.254	0.710	0.006	0.682	348.0	16.0		
MAXIMUM					0.295	0.170	0.770	1.560	0.092	0.842	509.0	87.0		
AVG OR GEOM MN (*)					0.147	0.049	0.263	0.950	0.028	0.464D	360.5	38.4		
MINIMUM					0.048	0.008	0.044	0.570	0.003	0.005	314.0	8.9		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 02 77 1310			.3		570	5.50	23.5							
08 03 77 1135			.3		455	18.00	23.0							
16 03 77 1312			.3		395	28.00	15.5							
14 04 77 1312			.3		490	12.00	20.0							
17 05 77 1259			.3		770	12.00	72.5							
15 06 77 1045			.3		480	24.00	21.0							
14 07 77 1220			.3		490	17.00	24.0							
16 08 77 1220			.3		485	24.00	26.5							
15 09 77 1327			.3		480	5.20	19.5							
17 10 77 1325			.3		520	4.90	22.0							
16 11 77 1255			.3		535	41.00	26.5							
22 12 77 1345			.3		555	8.40	29.0							
MAXIMUM					770	41.00	72.5							
AVG OR GEOM MN (*)					519	16.67	26.9							
MINIMUM					395	4.90	15.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: BLACK CREEK
SAMPLE POINT: AT SCARLETT ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC027

STATION ID: 06-0083-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

STN NO 12 LAT LONG U.T.M. 17 0620450.0 4836650.0 4 REGION 03 MILEAGE 5.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77 1536			.3		26517	6 4	8.80	53000.	29200.	13000.		0.5	12.2	16.0
21 02 77 1519			.3		26536	6	9.00	10000.	240.	1000. L		3.1	13.5	7.0
07 03 77 1435			.3		25423	6 9	26.40	70000E+1	47000.	23000.		6.8	13.2	11.0
16 03 77 1603			.3		26555	6	21.40	11000E+1	37000.	1000.		8.0	11.4	5.0
14 04 77 1603			.3		26574		8.50	4300.	1590.	210.				5.0
17 05 77 1541			.3		26593		9.30	38000.	400.	60.				5.0
15 06 77 1350			.3		26612	6	6.10	23000.	3000.	1000. L		25.2	9.9	10.0
14 07 77 1514			.3		26631	6	7.60	65000.	1100.	220.		26.2	16.9	3.0
16 08 77 1505			.3		26650	6	66.20	23000E+1	3000.	600. G		19.0	8.3	8.0
15 09 77 1600			.3		26669	6	6.90	13000E+1	1100.	330.		18.1	8.3	6.0
17 10 77 1600			.3		26688	6	14.90	35000.	1400.	920.		11.0	10.5	3.2
16 11 77 1519			.3		26707	6 3	63.50	14000E+1	4900.	9400.		9.1	10.5	14.0G
22 12 77 1616			.3		26726	6	53.10	12000E+1	2400.	1600.		3.0		4.6
MAXIMUM							66.20	70000E+1	47000.	23000.		26.2	16.9	16.0
AVG OR GEOM MN (*)							23.21	61362.*	2968.*	1065.* E		11.8	11.5	7.5U
MINIMUM							6.10	4300.	240.	60.		0.5	8.3	3.0
NO OF SAMPLES							13	13	13	13		11	10	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 1536			.3		0.400	0.054	1.340	3.520	0.110	1.540	1617.0	25.0		
21 02 77 1519			.3		0.240	0.042	1.540	2.600	0.090	1.410	1260.0	17.0		
07 03 77 1435			.3		0.605	0.190	1.300	3.300	0.086	1.210	1108.0	63.0		
16 03 77 1603			.3		0.182	0.051	0.420	1.760	0.110	2.790	1736.0	24.0		
14 04 77 1603			.3		0.149	0.062	0.730	1.520	0.135	2.590	1308.0	8.7		
17 05 77 1541			.3		0.174	0.025	0.480	2.060	0.205	0.935	1193.0	9.9		
15 06 77 1350			.3		0.230	0.048	0.336	1.640	0.430	1.320	1107.0	14.0		
14 07 77 1514			.3		0.178	0.085	0.760	1.520	0.250	1.600	968.0	6.3		
16 08 77 1505			.3		0.334	0.006	0.920	2.800	0.220	1.430	891.0	74.0		
15 09 77 1600			.3		0.262	0.110	0.800	2.020	0.175	0.880	844.0	14.0		
17 10 77 1600			.3		0.153	0.046	1.030	1.800	0.115	1.380	983.0			
16 11 77 1519			.3		0.295	0.056	0.182	2.040	0.095	0.600	540.0	267.0		
22 12 77 1616			.3		0.205	0.049	0.370	1.210	0.062	2.490	1998.0	27.0		
MAXIMUM					0.605	0.190	1.540	3.520	0.430	2.790	1998.0	267.0		
AVG OR GEOM MN (*)					0.262	0.063	0.785	2.138	0.160	1.552	1196.4	45.8		
MINIMUM					0.149	0.006	0.182	1.210	0.062	0.600	540.0	6.3		
NO OF SAMPLES					13	13	13	13	13	13	13	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 1536			.3		2750	24.00	700.0							
21 02 77 1519			.3		2100	7.70	510.0							
07 03 77 1435			.3		1800	44.00	840.0							
16 03 77 1603			.3		2850	12.00	60.0							
14 04 77 1603			.3		2200	8.00	525.0							
17 05 77 1541			.3		1900	5.50	500.0							
15 06 77 1350			.3		1700	6.20	363.0							
14 07 77 1514			.3		1600	3.50	288.0							
16 08 77 1505			.3		1250	34.00	215.0							
15 09 77 1600			.3		1320	6.50	245.0							
17 10 77 1600			.3		1540	4.70	280.0							
16 11 77 1519			.3		550	150.00	85.0							
22 12 77 1616			.3		3370	22.00	925.0							
MAXIMUM					3370	150.00	925.0							
AVG OR GEOM MN (*)					1918	25.24	425.8							
MINIMUM					550	3.50	60.0							
NO OF SAMPLES					13	13	13							

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: ALBION HILL CONSERVATION AREA
STATION TYPE: RIVER   FLOW GAUGE FED 02HC012

STATION ID: 06-0083-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

STN NO 18   LAT   LONG   U.T.M. 17 0596075.0 4864100.0 4   REGION 03   MILEAGE 44.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 01 77 1010			.3		25312	4	28.00	250.	12.	4.		1.0	12.4	0.6
23 02 77 1030			.3		25391	4	28.50	4. L	2. L	2.		0.0	13.6	0.6
28 03 77 0945			.3		24400	6	96.90	140.	10.	22.		5.0	9.5	0.8
25 04 77 1020			.3		24434	6	64.80	570.	80.	20.		11.1	11.1	1.1
16 05 77 1000			.3		24468	6	31.60	150.	24.	4.		14.5	9.8	1.0
20 06 77 1030			.3		24503	6	25.00	220.	50.	50.		15.5	9.8	1.5
25 07 77 1030			.3		24538	6	16.00	440.	104.	26.		21.9	10.6	0.4
29 08 77 1045			.3		24574	6	19.70	320.	62.	8.		21.5	11.1	2.4
27 09 77 1035			.3		24610	6	124.00	17000.	196.	124.		14.5	9.9	0.8
25 10 77 1040			.3		24647	6	34.90	200.	10.	10. L		7.1	13.3	1.0
23 11 77 1040			.3		26834	6	58.10					2.3	12.2	
MAXIMUM							124.00	17000.	196.	124.		21.9	13.6	2.4
AVG OR GEOM MN (*)							47.96	257.* D	28.* D	13.* D		10.4	11.2	1.0
MINIMUM							16.00	4.	2.	2.		0.0	9.5	0.4
NO OF SAMPLES							11	10	10	10		11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1010			.3		0.020	0.006	0.064	0.310	0.007	0.970	321.0	2.8		
23 02 77 1030			.3		0.018	0.005	0.042	0.250	0.007	0.973	335.0	8.8		
28 03 77 0945			.3		0.040	0.007	0.028	0.420	0.004	0.726	286.0	15.0		
25 04 77 1020			.3		0.033	0.003	0.010	0.420	0.005	0.510	289.0	13.0		
16 05 77 1000			.3		0.030	0.001	0.012	0.400	0.005	0.460	295.0	10.0		
20 06 77 1030			.3		0.070	0.016	0.116	0.740	0.019	0.461	309.0	17.0		
25 07 77 1030			.3		0.041	0.007	0.026	0.390	0.009	0.231	301.0	7.7		
29 08 77 1045			.3		0.027	0.005	0.012	0.330	0.003	0.227	289.0	6.1		
27 09 77 1035			.3		0.067	0.011	0.016	0.81	0.004	0.111	318.	23.		
25 10 77 1040			.3		0.012	0.001	0.006	0.35	0.003	0.417	309.	2.0		
23 11 77 1040			.3											
MAXIMUM					0.070	0.016	0.116	0.81	0.019	0.973	335.0	23.		
AVG OR GEOM MN (*)					0.036	0.006	0.033	0.442	0.007	0.509	305.2	10.5		
MINIMUM					0.012	0.001	0.006	0.250	0.003	0.111	286.0	2.0		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1010			.3		540	2.50	15.0							
23 02 77 1030			.3		530	2.10	16.0							
28 03 77 0945			.3		470	5.00	16.5							
25 04 77 1020			.3		485	2.50	16.5							
16 05 77 1000			.3		475	2.40	16.5							
20 06 77 1030			.3		475	6.20	14.5							
25 07 77 1030			.3		455	2.20	16.0							
29 08 77 1045			.3		460	2.60	17.5							
27 09 77 1035			.3		445	7.0	14.0							
25 10 77 1040			.3		493	1.8	17.0							
MAXIMUM					540	7.0	17.5							
AVG OR GEOM MN (*)					483	3.43	16.0							
MINIMUM					445	1.8	14.0							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: DON RIVER
SAMPLE POINT: LAKESHORE ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC024

STATION ID: 06-0085-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

STN NO 1 LAT LONG U.T.M. 17 0633250.0 4834200.0 4 REGION 03 MILEAGE 0.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 02 77	1130			.3		25376	6 0	82.60	15000.	2720.	1500.		3.0	11.4	11.0
21 02 77	0903			.3		26520	6	59.90	10. L	4. L	10. L		0.5	13.2	2.4
07 03 77	1420			.3		25421	6	224.00	67000.	900.	1400.		4.0	10.3	8.0
	1428			.3		25422	6 9	224.00	83000.	1400.	1300.		4.0	10.3	7.0
16 03 77	0911			.3		26539	6	199.00	24000.	1000.	1000. L		5.2	10.6	6.4
14 04 77	0911			.3		26558		79.40	60.	4. L	4. L	4. L			2.8
17 05 77	0925			.3		26577		54.60	20000E+1	3100.	74.				13.0
15 06 77	0745			.3		26596	6 9	48.90	37000.	800.	100. L		21.0	6.3	18.0
28 06 77	1230			.3		25607	6	65.20					21.0	8.7	11.0
14 07 77	0939			.3		26615	6 9	58.30	15000. G	1400.	134.		21.0	6.3	18.0
19 07 77	1030			.3		25665	6 9	120.00	97000.	1600.	100.		24.8	6.9	11.0
09 08 77	0830			.3		25682	6 9	112.00	40000E+1	13400.	150.		20.0	6.7	3.5
16 08 77	0857			.3		26634	6	180.00	640.	4.	8.		18.1	7.9	3.8
15 09 77	0955			.3		26653	6	64.20	58000.	300.	100.		15.0	8.2	6.5
11 10 77	1430			.3		25790	6 9	196.00	34000.	500.	100. L		12.0	10.9	2.0
17 10 77	1016			.3		26672	6 0	87.50	800.	6.	100. L		6.9	9.6	9.5
16 11 77	0948			.3		26691	6 9	281.00	85000.	3200.	1340.		8.4	10.1	7.0
29 11 77	1600			.3		25958	6 9	108.00	80.	10. L	10. L		2.9	10.8	0.6
16 12 77	0830			.3		26951	6	416.00	64000.	1500. G	1500. G		2.0		3.6
22 12 77	1015			.3		26710	6 9 0	275.00	12000E+1	1240.	930.		2.0		3.2
MAXIMUM								416.00	40000E+1	13400.	1500.	4.	24.8	13.2	18.0
AVG OR GEOM MN (*)								146.78	11900.* E	334.* E	151.* E	4.* D	10.7	9.3	7.4
MINIMUM								48.90	10.	4.	4.	4.	0.5	6.3	0.6
NO OF SAMPLES								20	19	19	19	1	18	16	20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 02 77	1130			.3		0.416	0.130	5.300	6.220	0.100	1.580	2811.0	23.0	2788	
21 02 77	0903			.3		0.336	0.150	5.500	7.900	0.068	1.430	890.0	29.0		
07 03 77	1420			.3		0.470	0.180	2.140	3.950	0.071	1.230	619.0	86.0		
	1428			.3		0.460	0.200	2.400	3.950	0.070	1.240	621.0	84.0	537	
16 03 77	0911			.3		0.224	0.058	1.920	3.260	0.080	2.920	870.0	64.0		
14 04 77	0911			.3		0.139	0.052	3.780	3.600	0.102	1.440	789.0	11.0		
17 05 77	0925			.3		1.250	0.900	4.150	6.500	0.350	0.950	758.0	15.0		
15 06 77	0745			.3		0.380	0.240	5.700	6.800	0.560	1.390	699.0	26.0		
28 06 77	1230			.3		0.290	0.240	3.200	3.200	0.280	1.370	582.0	12.0	570	
14 07 77	0939			.3		0.262	0.160	3.120	4.020	0.920	1.180	662.0	9.1		
19 07 77	1030			.3		0.272	0.160	2.280	3.060	0.560	0.590	712.0	24.0	688	
09 08 77	0830			.3		0.236	0.083	0.500	1.420	0.210	0.970	382.0	40.0	342	
16 08 77	0857			.3		0.210	0.110	1.800	2.650	0.250	1.350	594.0	24.0		
15 09 77	0955			.3		0.276	0.170	2.920	3.800	0.100	1.050	509.0	13.0		
11 10 77	1430			.3		0.210	0.100	0.780	1.700	0.230	2.270	686.0	27.0	659	
17 10 77	1016			.3		0.190	0.090	2.240	2.850	0.135	2.040	692.0	22.0		
16 11 77	0948			.3		0.150	0.056	2.160	3.060	0.080	1.750	857.0	17.0		
29 11 77	1600			.3		0.154	0.055	2.32	2.40	0.090	2.02	1288.	14.	1274	
16 12 77	0830			.3		0.222	0.060	0.570	1.183	0.081	2.00	898.	90.	808	
22 12 77	1015			.3		0.107	0.035	0.038	0.600	0.425	2.880	1013.0	54.0		
MAXIMUM						1.250	0.900	5.700	7.900	0.920	2.920	2811.0	90.	2788	
AVG OR GEOM MN (*)						0.313	0.161	2.641	3.606	0.238	1.583	846.6	34.2	958	
MINIMUM						0.107	0.035	0.038	0.600	0.068	0.590	382.0	9.1	342	
NO OF SAMPLES						20	20	20	20	20	20	20	20	8	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 02 77	1130			.3		5200	17.00	1375.0	66.0	5.00			7.79	1.080	8.0
21 02 77	0903			.3		1550	15.00	315.0							
07 03 77	1420			.3		900	72.00	325.0							
	1428			.3		900	72.00	340.0	43.0	3.10			7.82	4.800	4.0
16 03 77	0911			.3		1360	33.00	240.0							
14 04 77	0911			.3		1390	9.00	255.0							
17 05 77	0925			.3		1240	5.00	217.5							
15 06 77	0745			.3		1100	14.00	185.0							
28 06 77	1230			.3		900	20.00	58.0	54.0	4.35			8.27	1.250	1.0
14 07 77	0939			.3		1040	6.80	158.0							
19 07 77	1030			.3		1100	14.00	330.0	60.0	5.00			7.56	0.950	3.0
09 08 77	0830			.3		540	47.00	78.0	36.0	3.15			7.75	2.950	4.0
16 08 77	0857			.3		910	19.00	140.0							
15 09 77	0955			.3		800	8.60	110.0							
11 10 77	1430			.3		1000	32.00	133.0	70.0	5.00			7.90	2.000	7.0
17 10 77	1016			.3		1070	16.00	160.0							
16 11 77	0948			.3		1390	14.00	245.0							
29 11 77	1600			.3		2160	13.	500.	89.0	5.20			8.12	0.92	1. L
16 12 77	0830			.3		1365	47.	288.	66.	3.65			7.84	3.4	3.
22 12 77	1015			.3		1620	33.00	320.0							
MAXIMUM						5200	72.00	1375.0	89.0	5.20			8.27	4.800	8.0
AVG OR GEOM MN (*)						1377	25.37	288.6	60.5	4.31			7.88	2.169	3.90
MINIMUM						540	5.00	58.0	36.0	3.10			7.56	0.92	1.0
NO OF SAMPLES						20	20	20	8	8			8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
11 02 77 1130			.3								13	155	1	0.001
21 02 77 0903			.3											
07 03 77 1420			.3											
1428			.3								24	55		
16 03 77 0911			.3											
14 04 77 0911			.3											
17 05 77 0925			.3											
15 06 77 0745			.3											
28 06 77 1230			.3								6	38	1	0.001
14 07 77 0939			.3											
19 07 77 1030			.3								6	44		
09 08 77 0830			.3								11	18		0.001
16 08 77 0857			.3											
15 09 77 0955			.3											
11 10 77 1430			.3								12	28		0.001
17 10 77 1016			.3											
16 11 77 0948			.3											
29 11 77 1600			.3								14	52		0.001
16 12 77 0830			.3								10	50		
22 12 77 1015			.3											
MAXIMUM											24	155	1	0.001
AVG OR GEOM MN (*)											12	55	1	0.001
MINIMUM											6	18	1	0.001
NO OF SAMPLES											8	8	2	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
11 02 77 1130			.3		0.040		0.020	0.020	0.040	0.005L	0.130		0.010	
28 06 77 1230			.3		0.030L		0.020L	0.020	0.020L	0.010L	0.020		0.020L	
09 08 77 0830			.3		0.070		0.020L	0.020	0.030L	0.005	0.040		0.020L	
11 10 77 1430			.3		0.030		0.040L	0.020	0.030L	0.005L	0.040		0.060	
29 11 77 1600			.3		0.22		0.02 L	0.02	0.02 L	0.01 L	0.04		0.02 L	
MAXIMUM					0.22		0.040	0.020	0.040	0.010	0.130		0.060	
AVG OR GEOM MN (*)					0.078D		0.024D	0.020	0.028D	0.007D	0.054		0.026D	
MINIMUM					0.030		0.020	0.020	0.020	0.005	0.020		0.010	
NO OF SAMPLES					5		5	5	5	5	5		5	

B.O.W./ SITE: DON RIVER WEST
SAMPLE POINT: SHEPPARD AVE TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC005

STATION ID: 06-0085-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

STN NO 2 LAT LONG U.T.M. 17 0626875.0 4845350.0 4 REGION 03 MILEAGE 13.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 02 77 1054			.3		26522	6	10.60	3900.	100.	100.		1.0	14.4	11.0
07 03 77 1325			.3		25419	6	102.00	44000.	1200.	12000.		3.8	9.8	10.0
16 03 77 1045			.3		26541	6	97.20	9000.	300.	100.		6.0	12.2	3.4
14 04 77 1045			.3		26560		11.80	200.	10. L	20.				2.0
17 05 77 1030			.3		26579		7.90	1100.	28.	4. L				3.4
15 06 77 0852			.3		26598	6	6.30	900.	500.	100.		17.9	7.8	3.0
14 07 77 1041			.3		26617	6	9.50	8900.	180.	44.		21.8	9.6	3.0
16 08 77 1005			.3		26636	6	25.90	27000.	1300.	172.		17.5	8.9	2.8
15 09 77 1123			.3		26655	6	12.00	19000.	1100.	800.		15.0	10.4	3.0
17 10 77 1118			.3		26674	6	17.50	5900.	170.	250.		6.0	11.1	1.0
16 11 77 1046			.3		26693	6	38.10	16000.	800.	160.		6.9	11.2	2.4
22 12 77 1120			.3		26712	6	78.70	57000.	100.	3400.		1.0		2.2
MAXIMUM							102.00	57000.	1300.	12000.		21.8	14.4	11.0
AVG OR GEOM MN (*)							34.79	6653.*	226.* D	174.* D		9.7	10.6	3.9
MINIMUM							6.30	200.	10.	4.		1.0	7.8	1.0
NO OF SAMPLES							12	12	12	12		10	9	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 02 77 1054			.3		0.240	0.021	2.280	4.120	0.125	1.260	1005.0	20.0		
07 03 77 1325			.3		0.575	0.250	1.120	3.200	0.082	1.000	396.0	90.0		
16 03 77 1045			.3		0.255	0.086	0.540	1.850	0.080	3.670	566.0	98.0		
14 04 77 1045			.3		0.081	0.015	0.110	1.040	0.047	1.140	727.0	14.0		
17 05 77 1030			.3		0.126	0.031	0.710	1.980	0.220	0.630	789.0	11.0		
15 06 77 0852			.3		0.109	0.032	0.056	1.080	0.074	0.616	755.0	11.0		
14 07 77 1041			.3		0.206	0.065	0.156	1.040	0.130	0.765	1000.0	18.0		
16 08 77 1005			.3		0.182	0.056	0.228	1.060	0.080	0.860	586.0	41.0		
15 09 77 1123			.3		0.156	0.055	0.178	0.820	0.041	0.719	544.0	33.0		
17 10 77 1118			.3		0.096	0.029	0.208	0.790	0.042	1.260	698.0	16.0		
16 11 77 1046			.3		0.094	0.020	0.054	0.660	0.028	1.370	654.0	21.0		
22 12 77 1120			.3		1.390	0.040	0.232	1.020	0.019	2.050	873.0	25.0		
MAXIMUM					1.390	0.250	2.280	4.120	0.220	3.670	1005.0	98.0		
AVG OR GEOM MN (*)					0.293	0.058	0.489	1.555	0.081	1.278	716.1	33.2		
MINIMUM					0.081	0.015	0.054	0.660	0.019	0.616	396.0	11.0		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 02 77 1054			.3		1650	7.10	340.0							
07 03 77 1325			.3		460	98.00	37.5							
16 03 77 1045			.3		770	86.00	115.0							
14 04 77 1045			.3		1200	8.00	190.0							
17 05 77 1030			.3		1170	5.60	192.5							
15 06 77 0852			.3		1050	6.50	175.0							
14 07 77 1041			.3		980	13.00	145.0							
16 08 77 1005			.3		820	30.00	125.0							
15 09 77 1123			.3		780	22.00	100.0							
17 10 77 1118			.3		1050	14.00	140.0							
16 11 77 1046			.3		985	14.00	115.0							
22 12 77 1120			.3		1410	17.00	285.0							
MAXIMUM					1650	98.00	340.0							
AVG OR GEOM MN (*)					1027	26.77	163.3							
MINIMUM					460	5.60	37.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: DON RIVER EAST
SAMPLE POINT: BAYVIEW AND STEELES AVE TORONTO
STATION TYPE: RIVER

STATION ID: 06-0085-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

STN NO 3 LAT LONG U.T.M. 17 0629000.0 4850925.0 4 REGION 03 MILEAGE 17.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77 1115			.3		26504	6 4		14500E+1	200.	400.		0.5	13.7	5.0
21 02 77 1113			.3		26523	6		15000E+1	3800.	380.		0.5	14.2	7.0
07 03 77 1230			.3		25417	6		24000E+1	8200.	1400.		4.0	15.8	9.0
16 03 77 1110			.3		26542	6		11000E+1	700.	100. L		5.2	11.7	3.6
14 04 77 1110			.3		26561			90000E+1	6000.	20.				4.0
17 05 77 1100			.3		26580			28000E+1	1000.	40.				6.0
15 06 77 0919			.3		26599	6		40000E+1	1700.	730.		17.5	7.1	10.0
14 07 77 1100			.3		26618	6		87000E+1	5000.	240.		20.0	7.8	4.5
16 08 77 1024			.3		26637	6		30000E+1	2000.	176.		16.8	8.0	3.0
15 09 77 1145			.3		26656	6		4900.	1000. L	500.		13.5	9.0	5.8
17 10 77 1134			.3		26675	6		80000.	300.	170.		6.5	10.2	5.0
16 11 77 1104			.3		26694	6		15100E+1	6600.	4300.		8.0	10.4	5.5
22 12 77 1142			.3		26713	6		15000. G	370.	400.		2.0		2.3
MAXIMUM								90000E+1	8200.	4300.		20.0	15.8	10.0
AVG OR GEOM MN (*)								14575E+*U	1561.* D	284.* D		8.6	10.8	5.4
MINIMUM								4900.	200.	20.		0.5	7.1	2.3
NO OF SAMPLES								13	13	13		11	10	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 1115			.3		0.196	0.090	1.600	1.900	0.066	3.740	651.0	22.0		
21 02 77 1113			.3		1.010	0.480	2.420	4.000	0.064	1.890	655.0	34.0		
07 03 77 1230			.3		0.480	0.150	1.980	3.820	0.069	1.250	689.0	169.0		
16 03 77 1110			.3		0.174	0.081	0.930	1.560	0.072	1.970	638.0	30.0		
14 04 77 1110			.3		0.174	0.094	1.040	1.720	0.096	0.854	605.0	11.0		
17 05 77 1100			.3		0.220	0.118	0.712	1.720	0.330	2.270	625.0	6.4		
15 06 77 0919			.3		0.490	0.450	1.700	2.100	0.590	3.360	647.0	12.0		
14 07 77 1100			.3		0.340	0.310	0.380	1.340	0.330	3.020	605.0	9.2		
16 08 77 1024			.3		0.351	0.260	0.680	1.390	0.200	2.500	602.0	35.0		
15 09 77 1145			.3		0.168	0.100	1.040	1.540	0.250	2.750	612.0	18.0		
17 10 77 1134			.3		0.119	0.050	0.890	1.570	0.105	2.070	650.0	10.0		
16 11 77 1104			.3		0.214	0.067	0.700	1.540	0.077	1.780	674.0	87.0		
22 12 77 1142			.3		0.126	0.039	0.008	1.580	0.045	3.650	887.0	32.0		
MAXIMUM					1.010	0.480	2.420	4.000	0.590	3.740	887.0	169.0		
AVG OR GEOM MN (*)					0.312	0.176	1.083	1.983	0.176	2.393	656.9	36.6		
MINIMUM					0.119	0.035	0.008	1.340	0.045	0.854	602.0	6.4		
NO OF SAMPLES					13	13	13	13	13	13	13	13		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 1115			.3		1030	16.00	135.0							
21 02 77 1113			.3		1080	15.00	140.0							
07 03 77 1230			.3		850	95.00	230.0							
16 03 77 1110			.3		1040	19.00	140.0							
14 04 77 1110			.3		1020	7.60	135.0							
17 05 77 1100			.3		1020	5.60	125.0							
15 06 77 0919			.3		1040	5.60	133.0							
14 07 77 1100			.3		950	7.00	110.0							
16 08 77 1024			.3		930	25.00	110.0							
15 09 77 1145			.3		920	12.00	105.0							
17 10 77 1134			.3		990	7.60	110.0							
16 11 77 1104			.3		940	58.00	108.0							
22 12 77 1142			.3		1415	26.00	245.0							
MAXIMUM					1415	95.00	245.0							
AVG OR GEOM MN (*)					1017	23.11	140.5							
MINIMUM					850	5.60	105.0							
NO OF SAMPLES					13	13	13							

B.O.W./ SITE: DON RIVER WEST
SAMPLE POINT: HIGHWAY 7 WEST OF CONCORD
STATION TYPE: RIVER   FLOW GAUGE FED 02HC031

STATION ID: 06-0085-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

STN NO 4   LAT   LONG   U.T.M. 17 0622000.0 4850999.0 4   REGION 03   MILEAGE 19.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77 1149			.3		26506	6 4	1.80	20.	4. L	4. L		0.5	13.5	7.5
08 03 77 0920			.3		25430	6	92.60	5000.	100.	100.		3.8	11.2	7.0
16 03 77 1145			.3		26544	6	21.00	9000.	204.	64.		6.8	11.8	2.2
14 04 77 1145			.3		26563		1.80	34000E+1	13400.	1500. G				12.0
17 05 77 1130			.3		26582		2.80	25000E+1	780.	1400.				16.0
15 06 77 0957			.3		26601	5 9	0.28	9000.	190.	110.		20.2	8.3	13.0
14 07 77 1132			.3		26620	6	3.00	16000.	600.	100.		24.0	11.8	9.0
16 08 77 1050			.3		26639	6	6.00	22000.	1500.	600. G		17.2	8.6	2.6
15 09 77 1214			.3		26658	6	6.40	21000.	110.	370.		15.2	15.3	4.5
17 10 77 1210			.3		26677	6	21.00	1300.	100.	530.		6.0	11.8	0.6
16 11 77 1134			.3		26696	6	26.40	27000.	1180.	1430.		6.6	11.1	1.6
22 12 77 1212			.3		26715	6	66.00	7000.	230.	450.		1.0		2.2
MAXIMUM							92.60	34000E+1	13400.	1500.		24.0	15.3	16.0
AVG OR GEOM MN (*)							20.76	10188.*	295.* D	244.* E		10.1	11.5	6.5
MINIMUM							0.28	20.	4.	4.		0.5	8.3	0.6
NO OF SAMPLES							12	12	12	12		10	9	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 1149			.3		0.322	0.110	0.940	7.600	0.028	2.080	670.0	14.0		
08 03 77 0920			.3		0.518	0.190	1.360	3.850	0.056	1.080	533.0	106.0		
16 03 77 1145			.3		0.112	0.049	0.500	1.380	0.080	3.820	719.0	21.0		
14 04 77 1145			.3		0.182	0.022	0.114	2.920	0.018	0.557	715.0	79.0		
17 05 77 1130			.3		0.270	0.046	5.200	5.200	0.046	0.154	709.0	55.0		
15 06 77 0957			.3		1.380	1.040	5.030	8.850	0.200	1.350	701.0	15.0		
14 07 77 1132			.3		0.725	0.450	1.620	5.550	0.420	0.680	657.0	23.0		
16 08 77 1050			.3		0.315	0.240	0.014	0.950	0.043	2.040	653.0	18.0		
15 09 77 1214			.3		0.290	0.230	0.110	1.170	0.071	1.880	719.0	113.0		
17 10 77 1210			.3		0.092	0.016	0.282	1.010	0.077	2.220	699.0	7.8		
16 11 77 1134			.3		0.178	0.070	0.060	1.040	0.038	2.720	689.0	12.0		
22 12 77 1212			.3		0.124	0.088	0.264	0.790	0.020	3.280	832.0	7.7		
MAXIMUM					1.380	1.040	5.200	8.850	0.420	3.820	832.0	113.0		
AVG OR GEOM MN (*)					0.376	0.213	1.291	3.359	0.091	1.822	691.3	39.3		
MINIMUM					0.092	0.016	0.014	0.790	0.018	0.154	533.0	7.7		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 1149			.3		1040	17.00	135.0							
08 03 77 0920			.3		730	44.00	105.0							
16 03 77 1145			.3		1120	7.50	175.0							
14 04 77 1145			.3		1090	24.00	180.0							
17 05 77 1130			.3		1010	46.00	150.0							
15 06 77 0957			.3		1120	10.00	165.0							
14 07 77 1132			.3		1020	12.00	155.0							
16 08 77 1050			.3		970	17.00	145.0							
15 09 77 1214			.3		880	23.00	120.0							
17 10 77 1210			.3		1050	5.80	36.0							
16 11 77 1134			.3		1045	16.00	120.0							
22 12 77 1212			.3		1320	6.10	225.0							
MAXIMUM					1320	46.00	225.0							
AVG OR GEOM MN (*)					1033	19.03	142.6							
MINIMUM					730	5.80	36.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: GERMAN MILLS CREEK
SAMPLE POINT: 16TH AVE. DOWNSTREAM FROM RICHMOND HILL STP.
STATION TYPE: RIVER FLOW GAUGE MOE 02HC101

STATION ID: 06-0085-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

STN NO 5 LAT LONG U.T.M. 17 0626325.0 4856625.0 4 REGION 03 MILEAGE 22.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77 1130			.3		26505	6		32000E+1	2400.	1500.		3.0	9.7	28.0
21 02 77 1130			.3		26524	6		300.	20.	20.		2.2	10.8	7.0
07 03 77 1248			.3		25418	6		1100.	100.	100. L		4.6	13.8	7.5
16 03 77 1125			.3		26543	6		50000.	400.	100.		8.5	9.6	11.0
14 04 77 1125			.3		26562			40000.	6000.	1500. G				17.0
17 05 77 1112			.3		26581			20000E+1	14000E+1	1200.				25.0
15 06 77 0937			.3		26600	6 0		80000E+2	15000E+1G	15000. G		18.9	3.3	50.0
14 07 77 1115			.3		26619	6 0		14000.	1000. L	1000.		22.9	10.8	35.0
16 08 77 1037			.3		26638	6 0		17000.	4000.	600. G		18.5	6.5	11.0
15 09 77 1159			.3		26657	6 0		94000.	550.	450.		17.8	6.8	8.5
17 10 77 1155			.3		26676	6 0		31000E+1	4300.	1700.		10.0	8.6	12.0
16 11 77 1120			.3		26695	6 0		36000E+1	5700.	1400.		11.9	8.2	6.5
22 12 77 1156			.3		26714	6		15000E+1G	1500. G	2400.		7.0		10.0G
MAXIMUM								80000E+2	15000E+1	15000.		22.9	13.8	50.0
AVG OR GEOM MN (*)								59856.* U	2138.* E	714.* E		11.4	8.8	17.6U
MINIMUM								300.	20.	20.		2.2	3.3	6.5
NO OF SAMPLES								13	13	13		11	10	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 1130			.3		2.230	0.825	11.200	15.500	0.170	5.700	993.0	143.0		
21 02 77 1130			.3		0.925	0.425	9.350	11.300	0.425	7.330	918.0	36.0		
07 03 77 1248			.3		0.380	0.140	5.000	6.400	0.210	4.840	833.0	23.0		
16 03 77 1125			.3		0.475	0.100	1.900	3.450	0.230	6.620	974.0	26.0		
14 04 77 1125			.3		0.640	0.210	10.900	12.700	0.345	1.950	905.0	23.0		
17 05 77 1112			.3		1.660	0.450	19.000	22.600	0.410	0.850	1050.0	30.0		
15 06 77 0937			.3		4.000	3.750	18.500	21.000	0.012	0.018	949.0	39.0		
14 07 77 1115			.3		0.520	0.390	6.500	8.300	3.750	2.650	824.0	6.0		
16 08 77 1037			.3		1.020	0.910	3.280	4.250	2.100	7.020	986.0	6.1		
15 09 77 1159			.3		0.515	0.450	5.650	6.050	2.320	7.670	1059.0	4.6		
17 10 77 1155			.3		0.990	0.580	2.960	4.100	2.100	2.500	891.0	19.0		
16 11 77 1120			.3		1.550	1.400	4.800	5.900	0.800	6.000	873.0	7.8		
22 12 77 1156			.3		0.430	0.190	0.006	1.300	0.850	8.000	1020.0	23.0		
MAXIMUM					4.000	3.750	19.000	22.600	3.750	8.000	1059.0	143.0		
AVG OR GEOM MN (*)					1.180	0.755	7.619	9.450	1.056	4.704	944.2	29.7		
MINIMUM					0.380	0.100	0.006	1.300	0.012	0.018	824.0	4.6		
NO OF SAMPLES					13	13	13	13	13	13	13	13		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 1130			.3		1420	54.00	190.0							
21 02 77 1130			.3		1500	12.00	220.0							
07 03 77 1248			.3		1330	14.00	450.0							
16 03 77 1125			.3		1550	13.00	265.0							
14 04 77 1125			.3		1500	16.00	220.0							
17 05 77 1112			.3		1720	18.00	255.0							
15 06 77 0937			.3		1550	20.00	178.0							
14 07 77 1115			.3		1380	3.50	180.0							
16 08 77 1037			.3		1550	5.20	225.0							
15 09 77 1159			.3		1650	2.50	260.0							
17 10 77 1155			.3		1390	6.70	210.0							
16 11 77 1120			.3		1420	4.80	200.0							
22 12 77 1156			.3		1630	16.00	305.0							
MAXIMUM					1720	54.00	450.0							
AVG OR GEOM MN (*)					1507	14.29	242.9							
MINIMUM					1330	2.50	178.0							
NO OF SAMPLES					13	13	13							

B.O.W./ SITE: DON RIVER
SAMPLE POINT: BAYVIEW EXIT FROM DON VALLEY PARKWAY, TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC024

STATION ID: 06-0085-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

STN NO 13 LAT LONG U.T.M. 17 0631740.0 4837425.0 4 REGION 03 MILEAGE 2.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77 0900			.3		26500	6	56.20	31000E+1	29000.	1500. G		0.5	14.2	5.0
21 02 77 0851			.3		26519	6	59.90	10.	10. L	100. L		0.5	14.5	2.0
07 03 77 1400			.3		25420	6	224.00	29000.	300.	1000.		4.1	11.1	8.0
16 03 77 0900			.3		26538	6	199.00	21000.	2000.	1000.		6.0	11.9	4.8
14 04 77 0900			.3		26557		79.40	10.	4. L	4. L				1.0
17 05 77 0912			.3		26576		54.60	340.	6.	2.				8.0
15 06 77 0731			.3		26595	6	48.90	1000.	100. L	100. L		17.2	8.6	10.0
14 07 77 0928			.3		26614	6	58.30	392.	6.	2. L		21.0	8.1	13.0
16 08 77 0843			.3		26633	6	180.00	10.	4.	4. L		17.8	8.7	3.5
15 09 77 0943			.3		26652	6	64.20	20.	10. L	10. L		14.8	9.0	3.8
17 10 77 1005			.3		26671	6	87.50	30.	2. L	30.		7.2	10.4	4.5
16 11 77 0936			.3		26690	6	281.00	5500.	10. L	100. L		9.0	10.4	5.5
22 12 77 1000			.3		26709	6	275.00	15000. G	600. G	460.		1.0		3.3
MAXIMUM							281.00	31000E+1	29000.	1500.		21.0	14.5	13.0
AVG OR GEOM MN (*)							128.31	598.* U	42.* E	50.* E		9.0	10.7	5.6
MINIMUM							48.90	10.	2.	2.		0.5	8.1	1.0
NO OF SAMPLES							13	13	13	13		11	10	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 0900			.3		0.278	0.100	7.550	8.000	0.050	1.650	943.0	14.0		
21 02 77 0851			.3		0.350	0.175	6.500	8.600	0.061	1.440	847.0	15.0		
07 03 77 1400			.3		0.455	0.180	2.360	3.900	0.081	1.220	607.0	85.0		
16 03 77 0900			.3		0.210	0.064	2.100	3.040	0.090	3.210	832.0	52.0		
14 04 77 0900			.3		0.108	0.046	3.650	3.650	0.094	1.400	624.0	5.9		
17 05 77 0912			.3		0.234	0.195	5.150	7.500	0.245	0.960	755.0	7.5		
15 06 77 0731			.3		0.200	0.170	4.560	5.500	0.350	1.350	670.0	4.1		
14 07 77 0928			.3		0.240	0.160	3.760	4.850	0.675	1.370	651.0	10.0		
16 08 77 0843			.3		0.220	0.120	2.200	2.200	0.240	1.410	607.0	24.0		
15 09 77 0943			.3		0.256	0.152	3.740	4.400	0.086	0.914	518.0	8.4		
17 10 77 1005			.3		0.152	0.070	2.720	3.000	0.145	2.000	723.0	10.0		
16 11 77 0936			.3		0.184	0.055	2.600	3.480	0.080	1.680	308.0	18.0		
22 12 77 1000			.3		0.165	0.040	0.070	0.700	0.475	3.050	1122.0	134.0		
MAXIMUM					0.455	0.195	7.550	8.600	0.675	3.210	1122.0	134.0		
AVG OR GEOM MN (*)					0.235	0.117	3.612	4.525	0.206	1.666	723.6	29.8		
MINIMUM					0.108	0.040	0.070	0.700	0.050	0.914	308.0	4.1		
NO OF SAMPLES					13	13	13	13	13	13	13	13		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 0900			.3		1650	16.00	345.0							
21 02 77 0851			.3		1500	14.00	280.0							
07 03 77 1400			.3		880	76.00	345.0							
16 03 77 0900			.3		1340	35.00	245.0							
14 04 77 0900			.3		1400	6.40	265.0							
17 05 77 0912			.3		1280	4.50	215.0							
15 06 77 0731			.3		1100	4.00	183.0							
14 07 77 0928			.3		1080	7.20	168.0							
16 08 77 0843			.3		940	22.00	140.0							
15 09 77 0943			.3		850	9.00	115.0							
17 10 77 1005			.3		1135	12.00	175.0							
16 11 77 0936			.3		1315	17.00	213.0							
22 12 77 1000			.3		1660	38.00	340.0							
MAXIMUM					1660	76.00	345.0							
AV(OR GEOM MN (*)					1241	20.09	233.0							
MINIMUM					850	4.00	115.0							
NO OF SAMPLES					13	13	13							

B.O.W./ SITE: HIGHLAND CREEK
SAMPLE POINT: HIGHLAND CREEK PARK WEST HILL
STATION TYPE: RIVER FLOW GAUGE FED 02HC013

STATION ID: 06-0094-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HIGHLAND CREEK

STORET CODE: 02
004
3910

STN NO 2 LAT LONG U.T.M. 17 0647400.0 4848825.0 4 REGION 03 MILEAGE 1.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 77	1450			.3		25510	6	11.50	900.	10.	10. L		15.8	11.2	1.8
13 01 77	1000			.3		26502	4 6	13.50	21000.	810.	840.		0.5	13.5	1.0
17 01 77	1200			.3		25301	6	12.70	14000.	336.	332.		0.2	7.2	2.2
07 02 77	1010			.3		25344	4	14.00	8500.	300.	330.		0.9	14.0	2.8
21 02 77	1011			.3		26521	6	17.00	4700.	300.	100. L		0.5	15.0	2.2
07 03 77	1145			.3		25415	6	68.00	14000.	270.	430.		4.8	14.9	3.6
	1153			.3		25416	6	68.00	22000.	350.	470.		4.8	14.9	4.0
16 03 77	1009			.3		26540	6	24.70	4400.	600.	600.		5.0	12.3	1.8
28 03 77	1200			.3		25900	6	71.90	20000.	300.	100.		4.2	12.4	1.2
14 04 77	1009			.3		26559		30.90	700.	70.	64.				0.8
17 05 77	0956			.3		26578		15.80	3000.	56.	8.				1.6
15 06 77	0818			.3		26597	6	8.00	1400.	200.	200.		16.0	9.7	0.8
28 06 77	1125			.3		25606	6						21.0	8.0	0.8
14 07 77	1008			.3		26616	6	24.00	2600.	160.	72.		19.5	9.6	0.8
19 07 77	1105			.3		25666	6	19.90	20000.	400.	230.		25.8	6.8	2.8
08 08 77	1530			.3		24681	6	339.00					21.0	8.0	
				.3		25681	6	339.00	29000.	1540.	300.		21.0	8.0	1.2
16 08 77	0931			.3		26635	6	128.00	6200.	400.	340.		16.5	9.6	1.4
15 09 77	1027			.3		26654	6	17.00	9000.	450.	188.		13.3	10.5	2.0
12 10 77	1455			.3		25800	6	50.00	21000.	810.	350.		10.6	10.8	3.0
17 10 77	1048			.3		26673	6	21.10	5300.	1000.	190.		5.2	10.7	0.5
16 11 77	1019			.3		26692	6	169.00	26000.	2600.	3100.		7.9	10.3	5.5
30 11 77	0900			.3		25959	6	38.40	6100.	790.	470.		1.2	10.2	1.6
22 12 77	1050			.3		26711	6	130.00	6300.	770.	580.		2.0		0.3
MAXIMUM								339.00	29000.	2600.	3100.		25.8	15.0	5.5
AVG OR GEOM MN (*)								70.93	7225.*	346.*	215.* D		9.9	10.8	1.9
MINIMUM								8.00	700.	10.	8.		0.2	6.8	0.3
NO OF SAMPLES								23	22	22	22		22	21	23

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BR3	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77	1450			.3		0.025	0.001L	0.002L	0.450	0.017	0.423	647.0	21.0	626	
13 01 77	1000			.3		0.030	0.007	0.180	0.380	0.011	0.729	1114.0	11.0		
17 01 77	1200			.3		0.033	0.002	0.126	0.380	0.016	0.799	1258.0	31.0	1227	
07 02 77	1010			.3		0.042	0.010	0.990	1.210	0.006	0.700	1072.0	28.0	1044	
21 02 77	1011			.3		0.064	0.012	0.410	0.880	0.049	0.052	1144.0	17.0		
07 03 77	1145			.3		0.194	0.070	0.360	1.320	0.051	0.944	710.0	55.0	655	
	1153			.3		0.210	0.073	0.364	1.180	0.052	1.090	695.0	54.0		
16 03 77	1009			.3		0.072	0.008	0.084	0.600	0.040	2.090	980.0	48.0		
28 03 77	1200			.3		0.088	0.018	0.120	0.580	0.021	1.320	917.0	39.0	878	
14 04 77	1009			.3		0.028	0.005	0.050	0.380	0.015	1.160	740.0	9.1		
17 05 77	0956			.3		0.026	0.008	0.076	0.760	0.027	0.543	679.0	6.9		
15 06 77	0818			.3		0.052	0.010	0.068	0.500	0.017	0.688	642.0	42.0		
28 06 77	1125			.3		0.029	0.012	0.068	0.440	0.017	0.803	711.0	11.0	700	
14 07 77	1008			.3		0.032	0.004	0.450	0.820	0.030	0.780	668.0	16.0		
19 07 77	1105			.3		0.050	0.003	0.030	0.420	0.020	0.855	598.0	34.0	564	
08 08 77	1530			.3											
				.3		0.408	0.039	0.030	0.68	0.034	0.506	595.	262.	333	
16 08 77	0931			.3		0.066	0.017	0.070	0.570	0.017	0.793	621.0	31.0		
15 09 77	1027			.3		0.037	0.013	0.060	0.460	0.010	0.480	462.0	10.0		
12 10 77	1455			.3		0.102	0.012	0.002	0.820	0.048	1.590	627.0	41.0	586	
17 10 77	1048			.3		0.053	0.003	0.136	0.630	0.063	1.670	658.0	26.0		
16 11 77	1019			.3		0.314	0.018	0.006	1.000	0.072	1.130	946.0	278.0		
30 11 77	0900			.3		0.036	0.001	0.002	0.27	0.037	0.863	1220.	18.	1202	
22 12 77	1050			.3		0.075	0.022	0.052	0.410	0.018	2.680	1041.0	42.0		
MAXIMUM						0.408	0.073	0.990	1.320	0.072	2.680	1258.0	278.0	1227	
AVG OR GEOM MN (*)						0.090	0.016D	0.162D	0.658	0.030	0.986	815.0	49.2	782	
MINIMUM						0.025	0.001	0.002	0.27	0.006	0.052	462.0	6.9	333	
NO OF SAMPLES						23	23	23	23	23	23	23	23	10	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1450			.3		1120	8.40	205.0	75.0	0.40			8.22	0.510	1.0L
13 01 77 1000			.3		1900	5.20	430.0							
17 01 77 1200			.3		2200	5.40	500.0	60.0	5.80			7.87	0.500	1.0
07 02 77 1010			.3		1900	16.00	370.0	85.0	5.50			8.02	0.680	1.0L
21 02 77 1011			.3		1950	6.30	455.0							
07 03 77 1145			.3		1100	28.00	425.0	64.0	3.35			8.11	1.920	1.0
1153			.3		1090	32.00	425.0							
16 03 77 1009			.3		1550	19.00	280.0							
28 03 77 1200			.3		1460	29.00	275.0	86.0	4.00			8.22	1.540	1.0L
14 04 77 1009			.3		1300	7.60	230.0							
17 05 77 0956			.3		1130	3.20	180.0							
15 06 77 0818			.3		960	22.00	143.0							
28 06 77 1125			.3		990	4.00	70.0	78.0	4.90			8.19	0.400	1.0L
14 07 77 1008			.3		920	8.80	130.0							
19 07 77 1105			.3		890	20.00	115.0	64.0	4.55			8.19	1.250	4.0
08 08 77 1530			.3		520	98.	63.	40.0	3.0			8.07	7.60	1.
16 08 77 0931			.3		880	24.00	120.0							
15 09 77 1027			.3		720	6.20	83.0							
12 10 77 1455			.3		920	26.00	120.0	70.0	4.35			8.05	1.700	1.0
17 10 77 1048			.3		965	23.00	138.0							
16 11 77 1019			.3		1105	170.00	175.0							
30 11 77 0900			.3		2040	14.	463.	935.	4.85			7.99	0.70	2.
22 12 77 1050			.3		1710	27.00	355.0							
MAXIMUM					2200	170.00	500.0	935.	5.80			8.22	7.60	4.0
AVG OR GEOM MN (*)					1275	26.22	250.0	155.7	4.07			8.09	1.680	1.40
MINIMUM					520	3.20	63.	40.0	0.40			7.87	0.400	1.0
NO OF SAMPLES					23	23	23	10	10			10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
11 01 77 1450			.3								2	25	0	0.001
13 01 77 1000			.3											
17 01 77 1200			.3								3	50	1	0.001
07 02 77 1010			.3								6	20		
21 02 77 1011			.3											
07 03 77 1145			.3								17	26		
1153			.3											
16 03 77 1009			.3											
28 03 77 1200			.3								10	28	1	0.006
14 04 77 1009			.3											
17 05 77 0956			.3											
15 06 77 0818			.3											
28 06 77 1125			.3								2	34	0	0.001
14 07 77 1008			.3											
19 07 77 1105			.3								4	42		
08 08 77 1530			.3								8	34		0.002
16 08 77 0931			.3											
15 09 77 1027			.3											
12 10 77 1455			.3								10	30		0.001
17 10 77 1048			.3											
16 11 77 1019			.3											
30 11 77 0900			.3								7	45		0.001
22 12 77 1050			.3											
MAXIMUM											17	50	1	0.006
AVG OR GEOM MN (*)											7	33	1	0.002
MINIMUM											2	20	0	0.001
NO OF SAMPLES											10	10	4	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
11 01 77 1450			.3		0.040		0.010	0.010	0.010L	0.005L	0.130		0.010L	
17 01 77 1200			.3		0.020		0.010L	0.010L	0.020	0.005L	0.090		0.010L	
28 03 77 1200			.3		0.050		0.020	0.020	0.020	0.010	0.130		0.010L	
28 06 77 1125			.3		0.030L		0.190	0.010L	0.020L	0.010L	0.010L		0.020L	
08 08 77 1530			.3				0.02	0.02	0.03	0.005L	0.04		0.02 L	
12 10 77 1455			.3		0.080		0.020L	0.010	0.030L	0.050L	0.040		0.020L	
30 11 77 0900			.3		0.14		0.02 L	0.01 L	0.03 L	0.005L	0.04		0.02 L	
MAXIMUM					0.14		0.190	0.020	0.03	0.050	0.130		0.020	
AVG OR GEOM MN (*)					0.060D		0.041D	0.013D	0.023D	0.013D	0.069D		0.016D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					6		7	7	7	7	7		7	

B.O.W./ SITE: ROUGE RIVER
SAMPLE POINT: HIGHWAY 48 MARKHAM
STATION TYPE: RIVER FLOW GAUGE FED 02HC022

STATION ID: 06-0097-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HIGHWAY 48, MARKHAM

STORET CODE: 02
004
3880

STN NO 2 LAT LONG U.T.M. 17 0639875.0 4858525.0 4 REGION 03 MILEAGE 12.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25 02 77 1400			.3		24684	6	40.00	5900.	216.	440.		1.2	12.4	6.0
31 03 77 1330			.3		24707	6	133.00	4100.	164.	72.		9.0	10.2	2.0
27 04 77 1210			.3		24716	6	57.00	1700.	100.	20.		9.0	12.2	1.2
26 05 77 1435			.3		24739	6	44.40	8900.	530.	1800.		20.0	8.0	3.6
29 06 77 1015			.3		24770	6	36.10	2500.	500.	400.		24.0	8.0	2.0
20 07 77 1205			.3		24779	6	26.50	1800.	336.	244.		29.0	7.8	3.2
16 08 77 1140			.3		24799	6	16.50	700.	210.	250.		20.0	8.4	3.0
20 09 77 1445			.3		24819	6	30.20	3100.	300.	600.		15.0	7.8	2.6
21 10 77 1230			.3		24842	6	32.50	300.	60.	50.		10.0	12.4	0.8
27 11 77 1400			.3		24863	6	84.40	4700.	360.	110.		0.7	13.0	0.6
MAXIMUM							133.00	8900.	530.	1800.		29.0	13.0	6.0
AVG OR GEOM MN (*)							50.06	2346.*	231.*	198.*		13.8	10.0	2.5
MINIMUM							16.50	300.	60.	20.		0.7	7.8	0.6
NO OF SAMPLES							10	10	10	10		10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 02 77 1400			.3		0.204	0.067	1.440	2.300	0.024	1.480	599.0	37.0		
31 03 77 1330			.3		0.194	0.021	0.178	1.140	0.020	2.080	584.0	100.0		
27 04 77 1210			.3		0.047	0.008	0.290	0.830	0.015	1.590	516.0	13.0		
26 05 77 1435			.3		0.210	0.059	0.222	1.760	0.085	1.790	411.0	80.0		
29 06 77 1015			.3		0.100	0.006	0.092	0.980	0.053	0.367	427.0	20.0		
20 07 77 1205			.3		0.117	0.008	0.036	1.180	0.031	0.649	365.0	32.0		
16 08 77 1140			.3		0.089	0.004	0.054	0.870	0.009	0.101	389.0	26.0		
20 09 77 1445			.3		0.129	0.030	0.124	0.89	0.040	0.935	498.	47.		
21 10 77 1230			.3		0.057	0.010	0.024	0.53	0.010	1.62	522.	14.		
27 11 77 1400			.3		0.073	0.013	0.048	0.44	0.011	2.29	562.	43.		
MAXIMUM					0.210	0.067	1.440	2.300	0.085	2.29	599.0	100.0		
AVG OR GEOM MN (*)					0.122	0.023	0.251	1.092	0.030	1.290	487.3	41.2		
MINIMUM					0.047	0.004	0.024	0.44	0.009	0.101	365.0	13.0		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 02 77 1400			.3		1000	25.00	160.0							
31 03 77 1330			.3		760	54.00	68.0							
27 04 77 1210			.3		830	8.00	68.0							
26 05 77 1435			.3		455	92.00	36.5							
29 06 77 1015			.3		600	12.00	60.0							
20 07 77 1205			.3		530	19.00	49.0							
16 08 77 1140			.3		590	14.00	60.0							
20 09 77 1445			.3		720	27.	65.							
21 10 77 1230			.3		770	12.	59.							
27 11 77 1400			.3		795	31.	60.							
MAXIMUM					1000	92.00	160.0							
AVG OR GEOM MN (*)					705	29.40	68.6							
MINIMUM					455	8.00	36.5							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: ROUGE RIVER
SAMPLE POINT: BOX GROVE, TOWN OF MARKHAM
STATION TYPE: RIVER FLOW GAUGE FED 02HC022

STATION ID: 06-0097-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

STN NO 3 LAT LONG U.T.M. 17 0641950.0 4857450.0 4 REGION 03 MILEAGE 10.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25 02 77 1300			.3		24683	6	40.00	4200.	188.	360.		1.0	14.6	10.0
31 03 77 1320			.3		24706	6	133.00	2400.	30.	26.		8.0	10.4	2.4
27 04 77 1150			.3		24715	6	57.00	1920.	60.	20.		9.2	12.0	2.6
26 05 77 1410			.3		24738	6	44.40	70000E+1	420.	1400.		20.0	8.9	5.5
29 06 77 0945			.3		24769	6	36.10	14900E+1	2100.	400.		23.0	8.0	3.0
20 07 77 1120			.3		24778	6	26.50					29.0	8.0	4.4
16 08 77 1110			.3		24798	6	16.50	6200.	280.	570.		18.0	6.8	3.5
20 09 77 1420			.3		24818	6	30.20	2100.	300.	60.		16.2	7.6	4.5
21 10 77 1210			.3		24841	6	32.50	10600E+1	120.	120.		10.0	10.6	2.0
27 11 77 1330			.3		24862	6	84.40	2500.	20.	10. L		0.5	12.2	0.6
14 12 77 1130			.3		24886	6 4	84.00	7700.	740.	410.		1.2	12.6	2.6
MAXIMUM							133.00	70000E+1	2100.	1400.		29.0	14.6	10.0
AVG OR GEOM MN (*)							53.15	11829.*	184.*	133.* D		12.4	10.2	3.7
MINIMUM							16.50	1920.	20.	10.		0.5	6.8	0.6
NO OF SAMPLES							11	10	10	10		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 · TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 02 77 1300			.3		0.254	0.065	1.740	2.740	0.033	1.670	685.0	50.0		
31 03 77 1320			.3		0.158	0.027	0.294	1.140	0.029	2.170	563.0	62.0		
27 04 77 1150			.3		0.109	0.033	0.392	1.060	0.059	2.060	527.0	19.0		
26 05 77 1410			.3		0.292	0.074	0.336	1.900	0.135	2.140	425.0	92.0		
29 06 77 0945			.3		0.216	0.095	0.525	1.600	0.145	1.460	295.0	32.0		
20 07 77 1120			.3		0.305	0.095	0.290	1.630	0.120	1.080	388.0	39.0		
16 08 77 1110			.3		0.136	0.031	0.840	1.760	0.220	2.230	375.0	17.0		
20 09 77 1420			.3		0.136	0.045	0.540	1.41	0.115	1.53	491.	24.		
21 10 77 1210			.3		0.074	0.017	0.348	0.87	0.056	2.03	545.	23.		
27 11 77 1330			.3		0.088	0.016	0.238	0.78	0.022	3.27	571.	39.		
14 12 77 1130			.3		0.156	0.030	0.214	1.00	0.032	2.47	616.	64.		
MAXIMUM					0.305	0.095	1.740	2.740	0.220	3.27	685.0	92.0		
AVG OR GEOM MN (*)					0.175	0.048	0.523	1.445	0.088	2.010	498.3	41.9		
MINIMUM					0.074	0.016	0.214	0.78	0.022	1.080	295.0	17.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 02 77 1300			.3		1140	32.00	210.0							
31 03 77 1320			.3		770	32.00	63.0							
27 04 77 1150			.3		830	8.40	73.0							
26 05 77 1410			.3		465	92.00	39.0							
29 06 77 0945			.3		405	26.00	43.0							
20 07 77 1120			.3		550	18.00	56.0							
16 08 77 1110			.3		590	8.20	75.0							
20 09 77 1420			.3		750	13.	73.							
21 10 77 1210			.3		795	18.	68.							
27 11 77 1330			.3		790	28.	58.							
14 12 77 1130			.3		920	31.	150.							
MAXIMUM					1140	92.00	210.0							
AVG OR GEOM MN (*)					728	27.87	82.5							
MINIMUM					405	8.20	39.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: ROUGE RIVER
SAMPLE POINT: HIGHWAY 2. 1MILE WEST OF ROUGE HILL
STATION TYPE: RIVER

STATION ID: 06-0097-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

STN NO 5 LAT LONG U.T.M. 17 0650060.0 4851850.0 4 REGION 03 MILEAGE 1.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 77 1405			.3		25509	7		120.	4. L	10. L		15.2	13.2	2.0
17 01 77 1235			.3		25302	4		12.	12.	4.		0.0	8.4	1.8
27 01 77 1130			.3		24664	6 4		180.	4.	46.		0.8	14.0	3.2
07 02 77 1035			.3		25345	4		210.	4.	2.		1.1	11.0	2.6
25 02 77 1110			.3		24680	6		2200.	410.	280.		1.0	14.4	7.0
28 03 77 1240			.3		25901	6		2700.	20.	90.		3.8	12.6	2.2
31 03 77 1240			.3		24703	6		3300.	80.	44.		9.0	10.4	3.5
27 04 77 0930			.3		24712	6						9.0	10.6	1.6
26 05 77 1250			.3		24735	6		2700.	1400.	970.		19.0	9.8	5.4
28 06 77 1110			.3		25605	6						22.0	8.4	1.6
29 06 77 0820			.3		24766	6						21.0	8.8	7.0
19 07 77 1120			.3		25667	6		1200.	150.	90.		27.0	8.2	4.0
20 07 77 0955			.3		24775	6		30000.	920.	380.		27.0	8.8	4.4
08 08 77 1505			.3		24680	6						22.0	8.0	
			.3		25680	6		4100.	680.	350.		22.0	8.0	1.4
16 08 77 0940			.3		24795	6		4000.	490.	300.		18.0	7.6	1.6
20 09 77 1300			.3		24815	6		19000.	2300.	4300.		15.4	8.2	2.6
12 10 77 1200			.3		25799			22000.	220.	40.				0.8
21 10 77 1000			.3		24838	6		9300.	10.	10. L		9.0	11.8	0.6
27 11 77 1205			.3		24859	6		1100.	30.	100. L		0.2	11.2	0.4
30 11 77 0940			.3		25960	6		900.	100.	100.		0.0	9.8	1.0
14 12 77 0950			.3		24883	6		500.	200.	800.		1.8	12.0	1.0
MAXIMUM								30000.	2300.	4300.		27.0	14.4	7.0
AVG OR GEOM MN (*)								1568.*	88.* D	91.* D		11.6	10.2	2.7
MINIMUM								12.	4.	2.		0.0	7.6	0.4
NO OF SAMPLES								18	18	18		21	21	21

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 1405			.3		0.042	0.002	0.002	0.560	0.023	0.622	415.0	3.3	412	
17 01 77 1235			.3		0.107	0.056	1.460	1.920	0.020	1.830	521.0	25.0	496	
27 01 77 1130			.3		0.075	0.026	1.880	1.940	0.011	2.050	673.0	12.0		
07 02 77 1035			.3		0.103	0.035	1.860	2.100	0.008	1.600	520.0	10.0	510	
25 02 77 1110			.3		0.156	0.069	2.340	3.330	0.033	1.670	1073.0	42.0		
28 03 77 1240			.3		0.144	0.039	0.560	1.240	0.032	1.910	584.0	58.0	526	
31 03 77 1240			.3		0.204	0.034	0.256	1.100	0.039	2.660	643.0	157.0		
27 04 77 0930			.3		0.068	0.012	0.060	0.720	0.056	2.140	559.0	34.0		
26 05 77 1250			.3		0.252	0.067	0.222	1.680	0.150	2.030	453.0	107.0		
28 06 77 1110			.3		0.035	0.002	0.026	0.780	0.003	0.062	371.0	6.6	364	
29 06 77 0820			.3		0.370	0.088	0.390	2.080	0.220	1.330	564.0	129.0		
19 07 77 1120			.3		0.176	0.102	0.024	0.800	0.067	0.833	451.0	43.0	408	
20 07 77 0955			.3		0.218	0.078	0.132	1.220	0.115	1.290	459.0	82.0		
08 08 77 1505			.3											
			.3		0.230	0.045	0.030	0.94	0.017	0.378	530.	128.	402	
16 08 77 0940			.3		0.106	0.018	0.034	0.560	0.005	0.055	421.0	50.0		
20 09 77 1300			.3		0.115	0.027	0.032	0.71	0.051	1.55	473.	50.		
12 10 77 1200			.3		0.086	0.024	0.068	0.820	0.047	2.130	548.0	32.0	516	
21 10 77 1000			.3		0.030	0.006	0.032	0.49	0.031	1.95	534.	9.9		
27 11 77 1205			.3		0.061	0.012	0.174	0.68	0.021	2.54	592.	26.		
30 11 77 0940			.3		0.052	0.009	0.146	0.55	0.023	2.13	568.	22.	546	
14 12 77 0950			.3		0.070	0.017	0.194	0.60	0.021	2.17	575.	24.		
MAXIMUM					0.370	0.102	2.340	3.330	0.220	2.660	1073.0	157.0	546	
AVG OR GEOM MN (*)					0.129	0.037	0.472	1.182	0.047	1.568	548.9	50.0	464	
MINIMUM					0.030	0.002	0.002	0.49	0.003	0.055	371.0	3.3	364	
NO OF SAMPLES					21	21	21	21	21	21	21	21	9	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1405			.3		720	2.80	85.0	42.5	0.20			8.41	0.560	1.0L
17 01 77 1235			.3		870	4.20	95.0	36.0	7.30			7.69	0.460	1.0L
27 01 77 1130			.3		1170	7.40	185.0							
07 02 77 1035			.3		870	5.00	90.0	43.0	7.30			7.82	0.440	1.0L
25 02 77 1110			.3		1900	33.00	440.0							
28 03 77 1240			.3		860	28.00	91.0	55.0	4.40			8.28	1.840	2.0
31 03 77 1240			.3		780	63.00	73.0							
27 04 77 0930			.3		840	10.00	73.0							
26 05 77 1250			.3		500	92.00	45.5							
28 06 77 1110			.3		580	3.20	73.0	41.5	0.20			8.27	0.280	1.0L
29 06 77 0820			.3		670	40.00	78.0							
19 07 77 1120			.3		630	22.00	63.0	42.0	4.15			8.33	1.200	2.0
20 07 77 0955			.3		435	45.00	41.5							
08 08 77 1505			.3		600	76.	68.	37.0	1.85			8.21	5.40	1. L
16 08 77 0940			.3		610	32.00	68.0							
20 09 77 1300			.3		680	30.	65.							
12 10 77 1200			.3		780	22.00	23.0	58.0	4.25			8.11	1.300	1.0L
21 10 77 1000			.3		810	5.3	73.							
27 11 77 1205			.3		845	18.	78.							
30 11 77 0940			.3		825	17.	73.	59.	450.			8.41	0.95	1. L
14 12 77 0950			.3		920	17.	128.							
MAXIMUM					1900	92.00	440.0	59.	450.			8.41	5.40	2.0
AVG OR GEOM MN (*)					805	27.28	95.7	46.0	53.29			8.17	1.381	1.2D
MINIMUM					435	2.80	23.0	36.0	0.20			7.69	0.280	1.0
NO OF SAMPLES					21	21	21	9	9			9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
11 01 77 1405			.3								3	14	0	0:001
17 01 77 1235			.3								4	45	1	0.001
27 01 77 1130			.3											
07 02 77 1035			.3								6	20L		
25 02 77 1110			.3											
28 03 77 1240			.3								12	28	0	0.003
31 03 77 1240			.3											
27 04 77 0930			.3											
26 05 77 1250			.3											
28 06 77 1110			.3								6	37	1	0.001
29 06 77 0820			.3											
19 07 77 1120			.3								12	35		
20 07 77 0955			.3											
08 08 77 1505			.3								10	36		0.002
16 08 77 0940			.3											
20 09 77 1300			.3											
12 10 77 1200			.3								10	36		0.001
21 10 77 1000			.3											
27 11 77 1205			.3											
30 11 77 0940			.3								7	19		0.001L
14 12 77 0950			.3											
MAXIMUM											12	45	1	0.003
AVG OR GEOM MN (*)											8	30D	1	0.001D
MINIMUM											3	14	0	0.001
NO OF SAMPLES											9	9	4	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
11 01 77 1405			.3		0.030L		0.060	0.010	0.010L	0.005L	0.010L		0.050	
17 01 77 1235			.3		0.030		0.010L	0.010L	0.010L	0.005L	0.040		0.010L	
28 03 77 1240			.3		0.030L		0.020	0.010	0.010	0.005L	0.040		0.010L	
28 06 77 1110			.3		0.030L		0.020L	0.020	0.020L	0.010L	0.010L		0.020L	
08 08 77 1505			.3		0.04		0.02	0.02	0.04	0.005L	0.03		0.02	
12 10 77 1200			.3		0.040		0.020L	0.010L	0.030L	0.005L	0.010		0.020L	
30 11 77 0940			.3		0.15		0.02 L	0.01 L	0.03 L	0.005L	0.01 L		0.02 L	
MAXIMUM					0.15		0.060	0.020	0.04	0.010	0.040		0.050	
AVG OR GEOM MN (*)					0.050D		0.024D	0.013D	0.021D	0.006D	0.021D		0.021D	
MINIMUM					0.030		0.010	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					7		7	7	7	7	7		7	

B.O.W./ SITE: LITTLE ROUGE CREEK
SAMPLE POINT: STEELES AVE NEAR TENTH LINE
STATION TYPE: RIVER

STATION ID: 06-0097-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

STN NO 6 LAT LONG U.T.M. 17 0644650.0 4856375.0 4 REGION 03 MILEAGE 6.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
27 01 77 1310			.3		24666	6 4		1100.	34.	42.		0.4	11.8	0.8
25 02 77 1225			.3		24682	6		3100.	162.	300.		1.2	12.2	9.0
31 03 77 1310			.3		24705	6		700.	44.	360.		9.0	10.8	1.4
27 04 77 1130			.3		24714	6		100.	34.	10.		9.5	10.4	1.0
26 05 77 1345			.3		24737	6		300.	240.	430.		20.0	8.2	1.4
29 06 77 0910			.3		24768	6 3		25000.	2700.	2900.		21.0	8.6	2.0
20 07 77 1045			.3		24777	6		3000.	1100.	178.		27.8	8.4	0.6
16 08 77 1040			.3		24797	6		1800.	1100.	248.		18.0	8.8	1.0
20 09 77 1330			.3		24817	6		900.	560.	670.		15.4	8.4	1.0
21 10 77 1140			.3		24840	6		240.	50.	10. L		10.0	11.6	0.8
27 11 77 1300			.3		24861	6		560.	40.	80.		0.4	13.2	0.2
14 12 77 1100			.3		24885	6 4		800.	40.	100.		1.5	8.0	0.2
MAXIMUM								25000.	2700.	2900.		27.8	13.2	9.0
AVG OR GEOM MN (*)								995.*	160.*	150.* D		11.2	10.0	1.6
MINIMUM								100.	34.	10.		0.4	8.0	0.2
NO OF SAMPLES								12	12	12		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1310			.3		0.011	0.002	0.170	0.480	0.008		366.0	4.7		
25 02 77 1225			.3		0.208	0.034	0.430	2.000	0.025	1.380	604.0	55.0		
31 03 77 1310			.3		0.090	0.016	0.036	0.750	0.018	3.780	503.0	47.0		
27 04 77 1130			.3		0.014	0.001	0.002	0.430	0.010	2.490	431.0	6.3		
26 05 77 1345			.3		0.028	0.002	0.006	0.700	0.023	0.897	369.0	14.0		
29 06 77 0910			.3		0.108	0.005	0.010	0.700	0.005	0.125	295.0	64.0		
20 07 77 1045			.3		0.022	0.003	0.002L	0.650	0.019	0.751	364.0	7.6		
16 08 77 1040			.3		0.016	0.001	0.002	0.420	0.002	0.028	319.0	4.4		
20 09 77 1330			.3		0.017	0.001	0.002	0.42	0.007	0.553	386.	7.9		
21 10 77 1140			.3		0.016	0.001	0.008	0.44	0.006	1.65	432.	4.2		
27 11 77 1300			.3		0.022	0.005	0.004	0.42	0.007	3.60	517.	17.		
14 12 77 1100			.3		0.043	0.005	0.084	0.51	0.008	2.77	443.	21.		
MAXIMUM					0.208	0.034	0.430	2.000	0.025	3.780	604.0	64.0		
AVG OR GEOM MN (*)					0.050	0.006	0.063D	0.660	0.012	1.639	419.1	21.1		
MINIMUM					0.011	0.001	0.002	0.420	0.002	0.028	295.0	4.2		
NO OF SAMPLES					12	12	12	12	12	11	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1310			.3		600	3.60	24.5							
25 02 77 1225			.3		760	38.00	145.0							
31 03 77 1310			.3		690	22.00	48.5							
27 04 77 1130			.3		720	5.60	49.0							
26 05 77 1345			.3		530	8.00	39.0							
29 06 77 0910			.3		355	48.00	21.0							
20 07 77 1045			.3		550	5.00	38.5							
16 08 77 1040			.3		500	4.50	41.5							
20 09 77 1330			.3		610	4.8	43.0							
21 10 77 1140			.3		650	2.8	40.0							
27 11 77 1300			.3		715	12.	41.0							
14 12 77 1100			.3		655	13.	35.0							
MAXIMUM					760	48.00	145.0							
AVG OR GEOM MN (*)					611	13.94	47.2							
MINIMUM					355	2.8	21.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: LITTLE ROUGE CREEK
SAMPLE POINT: HIGHWAY 7 LOCUST HILL
STATION TYPE: RIVER FLOW GAUGE FED 02HC028

STATION ID: 06-0097-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

STN NO 8 LAT LONG U.T.M. 17 0644340.0 4860575.0 4 REGION 03 MILEAGE 10.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 02 77 1530			.3		24686	6	23.50	3500.	700.	520.		1.4	12.0	5.0
31 03 77 1345			.3		24708	6	75.90	1600.	60.	90.		10.0	10.1	1.6
27 04 77 1240			.3		24717	6	21.60	200.	30.	20.		9.0	9.8	0.8
26 05 77 1455			.3		24740	6	11.30	280.	190.	40.		20.0	8.2	1.4
29 06 77 1055			.3		24771	6	9.70	15000. G	1500. G	1500.		20.0	7.0	1.0
20 07 77 1225			.3		24780	6	8.20					28.0	9.0	0.9
16 08 77 1210			.3		24800	6	7.50	270.	50.	120.		18.0	8.2	1.0
20 09 77 1520			.3		24820	6	25.20	5000.	1120.	620.		15.4	8.0	1.6
21 10 77 1255			.3		24843	6	17.20	100.	100.	10.		10.0	12.5	0.6
27 11 77 1425			.3		24864	6	41.20	520.	120.	50.		0.5	13.4	0.2
14 12 77 1240			.3		24888	6	35.00	900.	50.	140.		1.8	12.0	0.4
MAXIMUM							75.90	15000.	1500.	1500.		28.0	13.4	5.0
AVG OR GEOM MN (*)							25.12	886.* U	161.* U	111.*		12.2	10.0	1.3
MINIMUM							7.50	100.	30.	10.		0.5	7.0	0.2
NO OF SAMPLES							11	10	10	10		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 02 77 1530			.3		0.130	0.069	0.366	0.940	0.014	1.390	425.0	16.0		
31 03 77 1345			.3		0.088	0.019	0.040	0.760	0.020	3.380	494.0	35.0		
27 04 77 1240			.3		0.016	0.001	0.004	0.480	0.009	2.410	463.0	4.8		
26 05 77 1455			.3		0.020	0.003	0.008	0.700	0.024	0.886	356.0	8.1		
29 06 77 1055			.3		0.048	0.002	0.004	0.600	0.004	0.036	245.0	14.0		
20 07 77 1225			.3		0.024	0.002	0.002L	0.730	0.021	0.590	362.0	7.6		
16 08 77 1210			.3		0.014	0.001	0.008	0.440	0.003	0.037	314.0	4.4		
20 09 77 1520			.3		0.030	0.003	0.002	0.48	0.008	0.592	380.	4.7		
21 10 77 1255			.3		0.010	0.001L	0.012	0.43	0.005	1.80	441.	2.7		
27 11 77 1425			.3		0.030	0.005	0.002L	0.52	0.007	3.60	518.	15.		
14 12 77 1240			.3		0.026	0.006	0.084	0.48	0.008	2.65	418.	8.1		
MAXIMUM					0.130	0.069	0.366	0.940	0.024	3.60	518.	35.0		
AVG OR GEOM MN (*)					0.040	0.0100	0.048D	0.596	0.011	1.579	401.5	10.9		
MINIMUM					0.010	0.001	0.002	0.43	0.003	0.036	245.0	2.7		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 02 77 1530			.3		700	8.00	71.0							
31 03 77 1345			.3		700	20.00	54.0							
27 04 77 1240			.3		720	3.60	49.0							
26 05 77 1455			.3		530	4.20	38.0							
29 06 77 1055			.3		355	8.50	23.5							
20 07 77 1225			.3		550	4.50	37.0							
16 08 77 1210			.3		480	3.20	40.0							
20 09 77 1520			.3		610	4.0	43.0							
21 10 77 1255			.3		650	2.6	38.5							
27 11 77 1425			.3		720	14.	40.0							
14 12 77 1240			.3		650	4.6	32.5							
MAXIMUM					720	20.00	71.0							
AVG OR GEOM MN (*)					606	7.02	42.4							
MINIMUM					355	2.6	23.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: LITTLE ROUGE CREEK
SAMPLE POINT: HIGHWAY 48 MILNESVILLE
STATION TYPE: RIVER

STATION ID: 06-0097-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

STN NO 9 LAT LONG U.T.M. 17 0638800.0 4864200.0 4 REGION 03 MILEAGE 15.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 02 77 1430			.3		24685	6		860.	104.	264.		1.6	13.0	5.5
31 03 77 1400			.3		24709	6		1600.	112.	60.		9.0	9.8	1.4
27 04 77 1310			.3		24718	6		360.	20.	8.		9.0	12.0	0.8
26 05 77 1525			.3		24741	6		200.	296.	80.		20.0	9.8	1.4
29 06 77 1135			.3		24772	6		15000. G	600. G	600. G		19.0	8.0	2.0
20 07 77 1255			.3		24781	6		800.	256.	60.		29.0	7.8	1.0
16 08 77 1240			.3		24801	6		1100.	330.	170.		20.0	7.6	1.8
20 09 77 1545			.3		24821	6		49000.	2000.	3700.		15.0	7.6	1.8
21 10 77 1320			.3		24844	6		110.	30.	120.		10.0	12.4	0.4
27 11 77 1500			.3		24865	6		600.	50.	100.		0.7	12.2	0.4
14 12 77 1200			.3		24889	4 6		11000.	500.	500.		1.1	11.8	0.4
MAXIMUM								49000.	2000.	3700.		29.0	13.0	5.5
AVG OR GEOM MN (*)								1418.* U	177.* U	156.* U		12.2	10.2	1.5
MINIMUM								110.	20.	8.		0.7	7.6	0.4
NO OF SAMPLES								11	11	11		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 . TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 02 77 1430			.3		0.148	0.066	0.430	1.100	0.019	1.300	435.0	13.0		
31 03 77 1400			.3		0.092	0.020	0.074	0.820	0.019	3.230	482.0	37.0		
27 04 77 1310			.3		0.015	0.002	0.004	0.400	0.008	2.040	438.0	3.0		
26 05 77 1525			.3		0.032	0.002	0.006	0.680	0.023	1.270	405.0	12.0		
29 06 77 1135			.3		0.068	0.005	0.024	0.640	0.019	0.776	323.0	16.0		
20 07 77 1255			.3		0.040	0.003	0.002L	0.720	0.020	0.960	374.0	12.0		
16 08 77 1240			.3		0.091	0.002	0.012	0.650	0.006	0.294	374.0	55.0		
20 09 77 1545			.3		0.085	0.027	0.024	0.60	0.016	0.864	407.	8.1		
21 10 77 1320			.3		0.012	0.002	0.010	0.39	0.006	1.82	455.	2.2		
27 11 77 1500			.3		0.037	0.011	0.010	0.31	0.007	3.29	521.	18.		
14 12 77 1200			.3		0.094	0.018	0.110	0.67	0.009	3.90	444.	37.		
MAXIMUM					0.148	0.066	0.430	1.100	0.023	3.90	521.	55.0		
AVG OR GEOM MN (*)					0.065	0.014	0.064D	0.635	0.014	1.795	423.5	19.4		
MINIMUM					0.012	0.002	0.002	0.31	0.006	0.294	323.0	2.2		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 02 77 1430			.3		720	12.00	85.0							
31 03 77 1400			.3		690	17.00	53.0							
27 04 77 1310			.3		700	2.60	46.0							
26 05 77 1525			.3		590	6.20	46.0							
29 06 77 1135			.3		430	7.00	26.5							
20 07 77 1255			.3		560	5.20	37.5							
16 08 77 1240			.3		510	13.00	35.0							
20 09 77 1545			.3		630	5.0	44.0							
21 10 77 1320			.3		670	2.6	36.5							
27 11 77 1500			.3		715	7.6	38.5							
14 12 77 1200			.3		635	18.	36.5							
MAXIMUM					720	18.	85.0							
AVG OR GEOM MN (*)					623	8.75	44.0							
MINIMUM					430	2.60	26.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: ROUGE RIVER
SAMPLE POINT: AT TWIN RIVERS DRIVE SCARBOROUGH
STATION TYPE: RIVER FLOW GAUGE FED 02HC103

STATION ID: 06-0097-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

STN NO 11 LAT LONG U.T.M. 17 0648000.0 4852275.0 4 REGION 03 MILEAGE 3.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 1000			.3		24662	6 4		110.	8.	24.		0.6	12.1	3.2
25 02 77 1000			.3		24678	6		680.	300.	440.		1.0	15.8	7.0
31 03 77 1130			.3		24701	6		4400.	70.	30.		9.0	10.2	3.0
27 04 77 1030			.3		24710	6						9.0	12.1	1.6
26 05 77 1200			.3		24733	6		60000.	1500.	1400.		20.0	9.2	6.0
29 06 77 0740			.3		24764	6		33000.	15100.	6300.		21.0	8.0	4.0
20 07 77 0900			.3		24773	6		30000.	1090.	390.		26.0	9.0	4.4
16 08 77 0830			.3		24793	6		2000.	330.	280.		18.0	10.0	1.2
20 09 77 1200			.3		24813	6		5800.	1090.	670.		15.0	8.8	2.4
21 10 77 1030			.3		24836	6		5300.	20.	10.		8.0	11.8	1.0
27 11 77 1105			.3		24857	6		900.	40.	30.		0.0	12.5	0.8
14 12 77 0830			.3		24881	6 4		3800.	720.	790.		1.4	12.8	1.2
MAXIMUM								60000.	15100.	6300.		26.0	15.8	7.0
AVC OR GEOM MN (*)								3992.*	281.*	216.*		10.8	11.0	3.0
MINIMUM								110.	8.	10.		0.0	8.0	0.8
NO OF SAMPLES								11	11	11		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1000			.3		0.082	0.032	2.800	2.800	0.013	2.200	628.0	10.0		
25 02 77 1000			.3		0.188	0.074	1.940	3.000	0.030	1.570	803.0	53.0		
31 03 77 1130			.3		0.246	0.047	0.270	1.100	0.037	2.360	682.0	179.0		
27 04 77 1030			.3		0.071	0.024	0.118	0.700	0.072	2.080	539.0	18.0		
26 05 77 1200			.3		0.294	0.080	0.266	1.800	0.160	2.440	459.0	113.0		
29 06 77 0740			.3		0.905	0.028	0.280	1.900	0.038	0.662	1339.0	1017.0		
20 07 77 0900			.3		0.252	0.089	0.100	1.120	0.015	0.735	404.0	81.0		
16 08 77 0830			.3		0.089	0.018	0.010	0.600	0.008	0.447	435.0	31.0		
20 09 77 1200			.3		0.111	0.032	0.030	0.65	0.048	1.50	465.	29.		
21 10 77 1030			.3		0.034	0.007	0.086	0.53	0.071	2.28	527.	17.		
27 11 77 1105			.3		0.057	0.016	0.172	0.65	0.020	2.54	632.	21.		
14 12 77 0830			.3		0.084	0.022	0.222	0.68	0.022	2.36	563.	40.		
MAXIMUM					0.905	0.089	2.800	3.000	0.160	2.54	1339.0	1017.0		
AVG OR GEOM MN (*)					0.201	0.039	0.525	1.294	0.045	1.765	623.0	134.1		
MINIMUM					0.034	0.007	0.010	0.53	0.008	0.447	404.0	10.0		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1000			.3		1080	9.60	158.0							
25 02 77 1000			.3		1360	38.00	290.0							
31 03 77 1130			.3		780	64.00	70.0							
27 04 77 1030			.3		850	10.00	76.0							
26 05 77 1200			.3		490	130.00	44.0							
29 06 77 0740			.3		465	450.00	55.0							
20 07 77 0900			.3		495	35.00	50.0							
16 08 77 0830			.3		660	22.00	83.0							
20 09 77 1200			.3		720	14.	68.							
21 10 77 1030			.3		810	6.1	76.							
27 11 77 1105			.3		920	16.	105.							
14 12 77 0830			.3		860	25.	108.							
MAXIMUM					1360	450.00	290.0							
AVG OR GEOM MN (*)					791	68.31	98.6							
MINIMUM					465	6.1	44.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: ROUGE RIVER
SAMPLE POINT: AT SEWELL ROAD NORTH OF FINCH AVENUE
STATION TYPE: RIVER

STATION ID: 06-0097-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

STN NO 12 LAT LONG U.T.M. 17 0644725.0 4854100.0 4 REGION 03 MILEAGE 7.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
27 01 77 1220			.3		24665	6 4		260.	4. L	24.		0.9	14.4	5.5
25 02 77 1150			.3		24681	6		700.	108.	240.		1.1	14.8	7.0
31 03 77 1300			.3		24704	6		2340.	36.	80.		9.0	10.0	3.0
27 04 77 1100			.3		24713	6						9.0	8.8	1.8
26 05 77 1320			.3		24736	6		3400.	780.	960.		20.0	8.9	5.5
29 06 77 0830			.3		24767	6 3						21.0	8.0	5.0
20 07 77 1020			.3		24776	6		14000.	420.	120.		27.6	8.6	2.4
16 08 77 1010			.3		24796	6		700.	160.	260.		18.0	8.0	1.6
20 09 77 1350			.3		24816	6		650.	330.	80.		16.0	8.0	2.4
21 10 77 1120			.3		24839	6		27000.	100.	10. L		10.0	11.0	1.2
27 11 77 1230			.3		24860	6		1700.	30.	30.		0.3	12.4	0.6
14 12 77 1030			.3		24884	6		3900.	360.	610.		1.8	9.3	1.8
MAXIMUM								27000.	780.	960.		27.6	14.8	7.0
AVG OR GEOM MN (*)								2098.*	111.* D	107.* D		11.2	10.2	3.2
MINIMUM								260.	4.	10.		0.3	8.0	0.6
NO OF SAMPLES								10	10	10		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1220			.3		0.110	0.027	3.470	3.900	0.017	2.000	557.0	18.0		
25 02 77 1150			.3		0.188	0.082	1.700	2.600	0.028	1.670	733.0	37.0		
31 03 77 1300			.3		0.188	0.061	0.252	1.080	0.035	2.710	615.0	130.0		
27 04 77 1100			.3		0.073	0.029	0.164	0.740	0.066	2.040	534.0	13.0		
26 05 77 1320			.3		0.308	0.087	0.252	1.840	0.170	2.130	431.0	100.0		
29 06 77 0830			.3		0.815	0.027	0.044	1.850	0.024	0.646	1280.0	954.0		
20 07 77 1020			.3		0.194	0.095	0.054	1.000	0.020	0.830	377.0	34.0		
16 08 77 1010			.3		0.089	0.030	0.010	0.690	0.027	1.620	438.0	6.8		
20 09 77 1350			.3		0.154	0.074	0.184	0.86	0.105	2.32	476.	13.		
21 10 77 1120			.3		0.042	0.006	0.132	0.67	0.090	2.41	539.	20.		
27 11 77 1230			.3		0.081	0.017	0.162	0.72	0.020	2.80	559.	32.		
14 12 77 1030			.3		0.088	0.025	0.290	0.76	0.031	2.47	573.	25.		
MAXIMUM					0.815	0.095	3.470	3.900	0.170	2.80	1280.0	954.0		
AVG OR GEOM MN (*)					0.194	0.047	0.560	1.393	0.053	1.971	592.7	115.2		
MINIMUM					0.042	0.006	0.010	0.67	0.017	0.646	377.0	6.8		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1220			.3		940	17.00	115.0							
25 02 77 1150			.3		1240	32.00	245.0							
31 03 77 1300			.3		780	45.00	65.0							
27 04 77 1100			.3		820	7.80	68.0							
26 05 77 1320			.3		456	98.00	39.0							
29 06 77 0830			.3		445	460.00	51.0							
20 07 77 1020			.3		530	19.00	54.0							
16 08 77 1010			.3		710	5.20	88.0							
20 09 77 1350			.3		760	5.6	75.							
21 10 77 1120			.3		795	8.1	76.							
27 11 77 1230			.3		775	23.	53.							
14 12 77 1030			.3		915	20.	133.							
MAXIMUM					1240	460.00	245.0							
AVG OR GEOM MN (*)					764	61.73	88.5							
MINIMUM					445	5.20	39.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: LITTLE ROUGE CREEK
SAMPLE POINT: TWIN RIVERS DRIVE SCARBOROUGH
STATION TYPE: RIVER FLOW GAUGE FED 02HC104

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STATION ID: 06-0097-013-02

STORET CODE: 02
004
3880

STN NO 13 LAT LONG U.T.M. 17 0648225.0 4852600.0 4 REGION 03 MILEAGE 2.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 01 77 1100			.3		24663	6 4		460.	48.	8.		0.6	13.0	3.6
25 02 77 1030			.3		24679	6		940.	292.	600. G		0.9	9.8	9.0
31 03 77 1220			.3		24702	6		11400.	68.	210.		9.0	10.4	1.8
27 04 77 1000			.3		24711	6						9.0	10.8	3.0
26 05 77 1220			.3		24734	6		500.	280.	20.		21.0	8.8	3.0
29 06 77 0800			.3		24765	6		38000.	4300.	4900.		21.0	8.0	5.0
20 07 77 0930			.3		24774	6		900.	210.	50.		26.0	9.0	1.2
16 08 77 1000			.3		24794	6		300.	190.	270.		18.0	9.6	1.6
20 09 77 1225			.3		24814	6		37000.	2900.	7300.		15.0	8.4	3.0
21 10 77 1100			.3		24837	6		100.	10.	10.		8.0	11.4	1.4
27 11 77 1140			.3		24858	6		1100.	20.	100. L		0.5	11.4	0.4
14 12 77 0920			.3		24882	6		300.	10. L	100. L		1.8	11.8	1.6
MAXIMUM								38000.	4300.	7300.		26.0	13.0	9.0
AVG OR GEOM MN (*)								1366.*	135.* D	152.* E		10.9	10.2	2.9
MINIMUM								100.	10.	8.		0.5	8.0	0.4
NO OF SAMPLES								11	11	11		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 77 1100			.3		0.014	0.002	0.179	0.480	0.008	1.160	388.0	11.0		
25 02 77 1030			.3		0.100	0.033	0.270	0.940	0.022	1.280	471.0	69.0		
31 03 77 1220			.3		0.132	0.014	0.044	0.660	0.020	3.580	423.0	102.0		
27 04 77 1000			.3		0.018	0.001	0.034	0.490	0.010	2.560	487.0	27.0		
26 05 77 1220			.3		0.026	0.002	0.012	0.760	0.028	1.040	393.0	17.0		
29 06 77 0800			.3		0.720	0.032	0.018	1.400	0.017	0.348	1197.0	862.0		
20 07 77 0930			.3		0.024	0.003	0.004	0.610	0.014	0.636	372.0	12.0		
16 08 77 1000			.3		0.023	0.004	0.012	0.500	0.007	0.023	341.0	8.3		
20 09 77 1225			.3		0.134	0.007	0.004	0.66	0.008	0.687	453.	48.		
21 10 77 1100			.3		0.018	0.001	0.016	0.53	0.006	1.83	423.	4.2		
27 11 77 1140			.3		0.019	0.013	0.006	0.26	0.006	3.45	508.	12.		
14 12 77 0920			.3		0.028	0.009	0.134	0.50	0.008	2.27	420.	17.		
MAXIMUM					0.720	0.033	0.270	1.400	0.028	3.580	1197.0	862.0		
AVG OR GEOM MN (*)					0.105	0.010	0.061	0.649	0.013	1.572	489.7	99.1		
MINIMUM					0.014	0.001	0.004	0.26	0.006	0.023	341.0	4.2		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 01 77 1100			.3		620	6.80	28.0							
25 02 77 1030			.3		680	48.00	58.0							
31 03 77 1220			.3		680	48.00	47.5							
27 04 77 1000			.3		730	12.00	54.0							
26 05 77 1220			.3		560	5.20	43.0							
29 06 77 0800			.3		445	420.00	38.0							
20 07 77 0930			.3		560	6.80	43.0							
16 08 77 1000			.3		540	8.00	49.0							
20 09 77 1225			.3		630	20.	54.							
21 10 77 1100			.3		655	2.7	42.5							
27 11 77 1140			.3		730	16.	42.5							
14 12 77 0920			.3		655	17.	41.0							
MAXIMUM					730	420.00	58.0							
AVG R GEOM MN (*)					624	50.88	45.0							
MINIMUM					445	2.7	28.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: DUFFINS CREEK
SAMPLE POINT: BASELINE ROAD, 1 MILE WEST OF AJAX
STATION TYPE: RIVER   FLOW GAUGE FED 02HC006

STATION ID: 06-0104-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

STN NO 1   LAT   LONG   U.T.M. 17 0657550.0 4855625.0 4   REGION 03   MILEAGE 1.90

SAMP DTE DY	MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11	01	77	1330			.3		25508	6	32.80	100.	8.	100. L		15.0	11.2	1.2
17	01	77	1320			.3		25303	4	34.00	12000.	108.	192.		0.1	10.4	1.8
26	01	77	1130			.3		24660	6	28.50	7100.	230.	20.		1.0	13.4	1.8
07	02	77	1115			.3		25346	4	35.20	75000.	13900.	504.		0.5	11.0	2.4
24	02	77	0930			.3		24676	6	55.00	830.	60.	16.		2.0	14.0	1.4
28	03	77	1310			.3		25902	6	146.00	12000.	1100.	600. G		3.0	12.8	1.8
30	03	77	1300			.3		24688	6 3	212.00	30000.	1500.	900.		9.0	8.0	4.8
27	04	77	1800			.3		24731	6	96.20	1680.	140.	128.		10.8	10.0	1.0
27	05	77	1340			.3		24751	6	35.80	290.	32.	4. L		20.0	8.6	1.4
28	06	77	1030			.3		25604	6	32.00					20.8	8.5	2.0
			1455			.3		24762	6	32.00					22.0	8.8	2.6
19	07	77	1145			.3		25668	6	45.00	80000.	4900.	1100.		26.5	7.1	3.0
21	07	77	0930			.3		24791	6	33.90	10000.	400.	80.		25.0	8.8	3.0
08	08	77	1430			.3		24679	6	42.00					22.0	8.4	
						.3		25679	6	42.00	46000.	1400.	100.		22.0	8.4	0.8
17	08	77	0930			.3		24811	6	98.00	31000.	1800.	600. G		17.0	8.4	4.5
21	09	77	1400			.3		24833	6	195.00	4300.	2100.	400.		13.2	8.4	1.8
12	10	77	1200			.3		25795		88.00	2000.	30.	100. L				0.4
27	10	77	1220			.3		24854	6	58.00	16000.	800.	200.		9.0	12.0	0.8
29	11	77	1555			.3		24878	6	118.00	300.	10. L	100. L		2.5	11.6	0.2
30	11	77	1000			.3		25961	6	115.00	300.	10. L	100. L		0.0	11.5	0.2
15	12	77	1130			.3		24892	6	350.00	34000.	5400.	3400.		1.3	12.6	0.4
MAXIMUM										350.00	80000.	13900.	3400.		26.5	14.0	4.8
AVG OR GEOM MN (*)										87.47	5229.*	306.* D	164.* E		11.6	10.2	1.8
MINIMUM										28.50	100.	8.	4.		0.0	7.1	0.2
NO OF SAMPLES										22	19	19	19		21	21	21

SAMP DTE DY	MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11	01	77	1330			.3		0.058	0.027	0.150	0.480	0.009	0.386	315.0	8.5	306	
17	01	77	1320			.3		0.168	0.095	0.360	0.820	0.016	1.040	353.0	36.0	317	
26	01	77	1130			.3		0.094	0.052	0.430	0.81	0.012	0.855	338.	19.		
07	02	77	1115			.3		0.164	0.107	0.560	1.050	0.010	0.884	350.0	27.0	323	
24	02	77	0930			.3		0.080	0.035	0.244	0.480	0.009	0.861	366.0	41.0		
28	03	77	1310			.3		0.136	0.031	0.194	0.560	0.012	1.130	438.0	86.0	352	
30	03	77	1300			.3		0.304	0.016	0.164	0.800	0.015	2.060	620.0	236.0		
27	04	77	1800			.3		0.050	0.014	0.034	0.430	0.010	0.830	392.0	16.0		
27	05	77	1340			.3		0.085	0.041	0.210	0.580	0.010	0.175	298.0	16.0		
28	06	77	1030			.3		0.134	0.064	0.316	0.980	0.015	0.180	304.0	31.0		273
			1455			.3		0.133	0.078	0.322	0.760	0.016	0.189	305.0	29.0		
19	07	77	1145			.3		0.134	0.080	0.252	0.660	0.017	0.338	332.0	31.0	301	
21	07	77	0930			.3		0.147	0.067	0.340	0.910	0.010	0.135	310.0	30.0		
08	08	77	1430			.3											
						.3		0.135	0.054	0.314	0.77	0.013	0.117	337.	53.	284	
17	08	77	0930			.3		0.432	0.013	0.070	1.320	0.015	0.345	770.0	480.0		
21	09	77	1400			.3		0.105	0.035	0.080	0.61	0.014	0.726	471.	90.		
12	10	77	1200			.3		0.070	0.029	0.092	0.520	0.006	1.370	449.0	21.0	428	
27	10	77	1220			.3		0.055	0.031	0.198	0.51	0.005	0.525	337.	5.5		
29	11	77	1555			.3		0.039	0.023	0.094	0.36	0.010	1.33	419.	14.		
30	11	77	1000			.3		0.064	0.035	0.166	0.48	0.010	1.10	403.	14.	389	
15	12	77	1130			.3		0.160	0.037	0.088	0.78	0.011	1.40	458.	98.		
MAXIMUM								0.432	0.107	0.560	1.320	0.017	2.060	770.0	480.0	428	273
AVG OR GEOM MN (*)								0.131	0.046	0.223	0.699	0.012	0.761	398.3	65.8	338	273
MINIMUM								0.039	0.013	0.034	0.36	0.005	0.117	298.0	5.5	284	273
NO OF SAMPLES								21	21	21	21	21	21	21	21	8	1

SAMP DTE DY	MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11	01	77	1330			.3		510	4.50	19.0	33.0	3.35			8.30	0.300	1.0L
17	01	77	1320			.3		540	15.00	16.0	26.0	6.50			7.94	0.380	1.0L
26	01	77	1130			.3		530	16.	45.5							
07	02	77	1115			.3		530	12.00	14.5	31.0	6.80			8.01	0.840	1.0L
24	02	77	0930			.3		560	13.00	39.0							
28	03	77	1310			.3		580	43.00	29.5	37.5	4.25			8.31	1.950	1.0L
30	03	77	1300			.3		620	63.00	43.0							
27	04	77	1800			.3		610	10.00	33.0							
27	05	77	1340			.3		455	7.40	22.5							
28	06	77	1030			.3		420	11.00	14.0	25.5	3.95			8.23	0.730	1.0L
			1455			.3		425	14.00	14.5							
19	07	77	1145			.3		470	14.00	17.5	31.0	4.75			8.36	0.720	2.0
21	07	77	0930			.3		450	12.00	16.0							
08	08	77	1430			.3		440	13.	15.0	27.5	4.40			8.36	0.73	1. L
17	08	77	0930			.3		450	180.00	16.0							
21	09	77	1400			.3		560	25.	22.5							
12	10	77	1200			.3		630	9.60	26.5	41.5	4.35			7.86	0.640	1.0L
27	10	77	1220			.3		555	4.6	21.0							
29	11	77	1555			.3		605	7.6	24.5							
30	11	77	1000			.3		620	6.9	25.5	42.0	4.45			8.36	0.50	1. L
15	12	77	1130			.3		535	43.	33.0							
MAXIMUM								630	180.00	45.5	42.0	6.80			8.36	1.950	2.0
AVG OR GEOM MN (*)								528	24.98	24.2	32.8	4.76			8.19	0.754	1.1D
MINIMUM								420	4.50	14.0	25.5	3.35			7.86	0.300	1.0
NO OF SAMPLES								21	21	21	9	9			9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
11 01 77 1330			.3								0	21	0	0.001
17 01 77 1320			.3								4	40	1	0.001
26 01 77 1130			.3											
07 02 77 1115			.3								6	20L		
24 02 77 0930			.3											
28 03 77 1310			.3								9	20L	1	
30 03 77 1300			.3											
27 04 77 1800			.3											
27 05 77 1340			.3											
28 06 77 1030			.3								1	16	0	0.001
1455			.3											
19 07 77 1145			.3								8	18		
21 07 77 0930			.3											
08 08 77 1430			.3								4	12		0.001L
17 08 77 0930			.3											
21 09 77 1400			.3											
12 10 77 1200			.3								7	22		0.001
27 10 77 1220			.3											
29 11 77 1555			.3											
30 11 77 1000			.3								6	11		0.001L
15 12 77 1130			.3											
MAXIMUM											9	40	1	0.001
AVG OR GEOM MN (*)											5	20D	1	0.001D
MINIMUM											0	11	0	0.001
NO OF SAMPLES											9	9	4	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
11 01 77 1330			.3		0.040		0.010L	0.010L	0.010L	0.010	0.010L		0.010L	
17 01 77 1320			.3		0.030		0.010	0.010L	0.040	0.005L	0.030		0.010L	
28 03 77 1310			.3		0.030L									
28 06 77 1030			.3		0.030L		0.020L	0.020	0.020L	0.010L	0.020		0.020L	
08 08 77 1430			.3		0.03		0.02 L	0.01 L	0.03 L	0.005	0.02 L		0.02 L	
12 10 77 1200			.3		0.030L		0.020L	0.010L	0.030L	0.005L	0.010L		0.020L	
30 11 77 1000			.3		0.11		0.02 L	0.01 L	0.03 L	0.005L	0.01 L		0.02 L	
MAXIMUM					0.11		0.020	0.020	0.040	0.010	0.030		0.020	
AVG OR GEOM MN (*)					0.043D		0.017D	0.012D	0.027D	0.007D	0.017D		0.017D	
MINIMUM					0.030		0.010	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					7		6	6	6	6	6		6	

B.O.W./ SITE: DUFFINS CREEK
SAMPLE POINT: DOWNSTREAM FROM AJAX SEWAGE TREATMENT PLANT
STATION TYPE: RIVER

STATION ID: 06-0104-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

STN NO 3 LAT LONG U.T.M. 17 0657600.0 4854750.0 4 REGION 03 MILEAGE 1.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1200			.3		24661	4 6		400.	10. L	10. L		1.0	12.1	1.4
24 02 77 1010			.3		24677	6 9		2400.	920.	4.		2.0	12.6	2.5
30 03 77 1330			.3		24687	6 3		25300E+1	480.	320.		10.0	14.0	0.4
27 04 77 1820			.3		24732	9 6		20.	4. L	4. L		10.0	10.0	1.6
27 05 77 1420			.3		24752	6		48.	4.	2. L		19.2	7.6	0.8
28 06 77 1520			.3		24763	9 6						22.0	8.2	5.0
21 07 77 0900			.3		24792	6		10.	4. L	4. L		25.0	8.0	3.0
17 08 77 0900			.3		24812	6		2700.	84.	76.		17.0	8.0	2.6
21 09 77 1420			.3		24834	6		2100.	28.	200.		14.0	9.4	5.5
27 10 77 1250			.3		24855	6		9800.	296.	172.		10.0	12.2	2.8
29 11 77 1620			.3		24879	6		170.	4. L	4. L		4.0	11.5	0.6
15 12 77 1000			.3		24891	6		15400E+1	14000.	7500.		2.8	11.2	6.5
MAXIMUM								25300E+1	14000.	7500.		25.0	14.0	6.5
AVC OR GEOM MN (*)								1117.*	54.* D	32.* D		11.4	10.4	2.7
MINIMUM								10.	4.	2.		1.0	7.6	0.4
NO OF SAMPLES								11	11	11		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1200			.3		0.175	0.070	2.68	3.14	0.45	14.4	493.	16.		
24 02 77 1010			.3		0.312	0.120	2.040	3.260	0.090	18.790	552.0	43.0		
30 03 77 1330			.3		0.290	0.047	0.960	2.200	0.061	7.130	688.0	271.0		
27 04 77 1820			.3		0.116	0.047	0.970	1.650	0.029	6.570	474.0	13.0		
27 05 77 1420			.3		0.144	0.065	1.200	1.820	0.120	6.880	407.0	29.0		
28 06 77 1520			.3		0.100	0.022	0.100	2.500	0.006	0.059	484.0	40.0		
21 07 77 0900			.3		0.137	0.064	1.160	1.980	0.075	7.170	384.0	31.0		
17 08 77 0900			.3		0.306	0.080	0.740	1.560	0.170	6.080	550.0	170.0		
21 09 77 1420			.3		0.352	0.090	0.820	1.90	0.089	6.49	578.	132.		
27 10 77 1250			.3		0.172	0.055	1.37	1.87	0.410	18.0	518.	8.4		
29 11 77 1620			.3		0.136	0.024	1.95	2.10	0.012	10.304	574.	14.		
15 12 77 1000			.3		0.410	0.095	1.08	1.13	0.091	5.45	497.	56.		
MAXIMUM					0.410	0.120	2.68	3.260	0.45	18.790	688.0	271.0		
AVG OR GEOM MN (*)					0.221	0.065	1.256	2.093	0.134	8.344	516.6	68.6		
MINIMUM					0.100	0.022	0.100	1.13	0.006	0.059	384.0	8.4		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1200			.3		760	18.	45.5							
24 02 77 1010			.3		820	16.00	52.0							
30 03 77 1330			.3		670	52.00	41.0							
27 04 77 1820			.3		750	7.50	48.5							
27 05 77 1420			.3		600	20.00	32.0							
28 06 77 1520			.3		700	22.00	38.0							
21 07 77 0900			.3		570	16.00	29.0							
17 08 77 0900			.3		590	100.00	24.5							
21 09 77 1420			.3		680	37.	32.5							
27 10 77 1250			.3		825	7.9	42.5							
29 11 77 1620			.3		880	13.	55.							
15 12 77 1000			.3		690	32.	50.0							
MAXIMUM					880	100.00	55.							
AVG OR GEOM MN (*)					711	28.45	40.9							
MINIMUM					570	7.50	24.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: DUFFINS CREEK
SAMPLE POINT: HIGHWAY 2. PICKERING
STATION TYPE: RIVER

STATION ID: 06-0104-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

STN NO 5 LAT LONG U.T.M. 17 0655740.0 4857200.0 4 REGION 03 MILEAGE 3.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1100			.3		24659	6 4		990.	80.	36.		1.0	13.0	1.0
24 02 77 1100			.3		24675	6		80.	12.	2.		1.6	13.0	1.4
30 03 77 1400			.3		24689	6 3		900.	16.	136.		9.0	12.0	3.0
27 04 77 1740			.3		24730	6		200.	20.	16.		10.7	10.4	1.0
27 05 77 1320			.3		24750	6		220.	98.			20.0	8.4	1.0
28 06 77 1430			.3		24761	6						22.0	8.8	2.4
21 07 77 1000			.3		24790	6		1000.	290.	150.		25.0	8.0	1.4
17 08 77 1000			.3		24810	6		17000.	1060.	1300.		17.0	8.2	5.0
21 09 77 1345			.3		24832	6		11000.	70C.	500.		13.0	9.2	1.0
27 10 77 1200			.3		24853	6		370.	10. L	100. L		9.0	12.4	0.4
29 11 77 1530			.3		24877	6		400.	10. L	100. L		2.0	11.6	0.4
15 12 77 1200			.3		24893	6		14000.	1000.	3000.		1.3	10.0	1.2
MAXIMUM								17000.	1060.	3000.		25.0	13.0	5.0
AVG OR GEOM MN (*)								1018.*	78.* D	116.* D		11.0	10.4	1.6
MINIMUM								80.	10.	2.		1.0	8.0	0.4
NO OF SAMPLES								11	11	10		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1100			.3		0.038	0.011	0.322	0.63	0.008	0.855	329.	18.		
24 02 77 1100			.3		0.064	0.016	0.500	0.740	0.009	1.590	371.0	24.0		
30 03 77 1400			.3		0.220	0.006	0.046	0.750	0.005	1.100	601.0	282.0		
27 04 77 1740			.3		0.037	0.009	0.006	0.350	0.010	0.850	373.0	24.0		
27 05 77 1320			.3		0.019	0.001	0.008	0.320	0.006	0.174	291.0	11.0		
28 06 77 1430			.3		0.077	0.003	0.004	0.500	0.005	0.165	335.0	65.0		
21 07 77 1000			.3		0.074	0.002	0.002L	0.450	0.006	0.114	327.0	52.0		
17 08 77 1000			.3		0.390	0.015	0.210	1.380	0.038	0.572	839.0	520.0		
21 09 77 1345			.3		0.102	0.021	0.010	0.56	0.012	0.728	438.	65.		
27 10 77 1200			.3		0.017	0.002	0.010	0.29	0.003	0.482	325.	7.7		
29 11 77 1530			.3		0.025	0.011	0.044	0.32	0.006	1.46	398.	11.		
15 12 77 1200			.3		0.172	0.029	0.086	0.86	0.009	1.37	457.	120.		
MAXIMUM					0.390	0.029	0.500	1.380	0.038	1.590	839.0	520.0		
AVG OR GEOM MN (*)					0.103	0.011	0.104D	0.596	0.010	0.788	423.7	100.0		
MINIMUM					0.017	0.001	0.002	0.29	0.003	0.114	291.0	7.7		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1100			.3		510	17.	12.5							
24 02 77 1100			.3		570	15.00	20.0							
30 03 77 1400			.3		530	150.00	22.5							
27 04 77 1740			.3		570	14.00	22.5							
27 05 77 1320			.3		450	4.80	13.5							
28 06 77 1430			.3		415	26.00	11.5							
21 07 77 1000			.3		440	18.00	13.0							
17 08 77 1000			.3		480	180 00	20.0							
21 09 77 1345			.3		550	22.	19.5							
27 10 77 1200			.3		530	4.4	17.0							
29 11 77 1530			.3		610	6.6	20.5							
15 12 77 1200			.3		515	51.	22.5							
MAXIMUM					610	180.00	22.5							
AVG OR GEOM MN (*)					514	42.40	17.9							
MINIMUM					415	4.4	11.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: WEST DUFFINS CREEK
SAMPLE POINT: AT CLARKES HOLLOW
STATION TYPE: RIVER

STATION ID: 06-0104-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

STN NO 9 LAT LONG U.T.M. 17 0650000.0 4859050.0 4 REGION 03 MILEAGE 7.90

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77	1420			.3		24656	6 4		300.	100.	12.		0.8	14.4	1.2
23 02 77	1200			.3		24669	6		40.	24.	4.		0.8	14.0	0.6
30 03 77	1550			.3		24692	6 3		1000.	296.	680.		9.0	12.3	1.0
27 04 77	1635			.3		24727	6		184.	4.	8.		10.8	10.4	0.8
27 05 77	1155			.3		24747	6		52.	46.	2. L		22.0	8.8	1.6
28 06 77	1135			.3		24758	6						24.0	8.8	1.4
21 07 77	1145			.3		24787	6		130.	82.	42.		26.0	8.4	1.0
17 08 77	1200			.3		24807	6		54000.	1500.	300. G		17.0	8.0	3.4
21 09 77	1155			.3		24828	6		25000.	3600.	900.		13.0	6.2	0.8
27 10 77	0955			.3		24849	6		116.	10. L	100. L		9.0	10.4	0.4
29 11 77	1355			.3		24873	6		1100.	100.	100. L		2.0	12.4	0.2
15 12 77	1350			.3		24898	6		15000.	1200.	1700.		2.2	12.0	0.8
MAXIMUM									54000.	3600.	1700.		26.0	14.4	3.4
AVG OR GEOM MN (*)									744.*	119.* D	66.* E		11.4	10.5	1.1
MINIMUM									40.	4.	2.		0.8	6.2	0.2
NO OF SAMPLES									11	11	11		12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77	1420			.3		0.057	0.025	0.470	0.760	0.012	1.570	379.0	29.0		
23 02 77	1200			.3		0.086	0.016	0.480	1.190	0.007	1.440	372.0	22.0		
30 03 77	1550			.3		0.200	0.017	0.176	0.780	0.016	3.980	631.0	274.0		
27 04 77	1635			.3		0.038	0.003	0.004	0.380	0.016	1.350	399.0	37.0		
27 05 77	1155			.3		0.017	0.002	0.016	0.460	0.012	0.178	281.0	8.2		
28 06 77	1135			.3		0.035	0.002	0.018	0.500	0.010	0.200	276.0	22.0		
21 07 77	1145			.3		0.029	0.003	0.002	0.580	0.018	0.407	308.0	10.0		
17 08 77	1200			.3		0.210	0.026	0.092	0.780	0.026	0.284	460.0	170.0		
21 09 77	1155			.3		0.104	0.045	0.016	0.65	0.018	1.18	435.	43.		
27 10 77	0955			.3		0.031	0.003	0.006	0.38	0.005	0.965	333.	12.		
29 11 77	1355			.3		0.067	0.023	0.004	0.41	0.008	2.31	416.	39.		
15 12 77	1350			.3		0.178	0.041	0.104	0.78	0.010	2.10	457.	125.		
MAXIMUM						0.210	0.045	0.480	1.190	0.026	3.980	631.0	274.0		
AVG OR GEOM MN (*)						0.088	0.017	0.116	0.638	0.013	1.330	395.6	65.9		
MINIMUM						0.017	0.002	0.002	0.380	0.005	0.178	276.0	8.2		
NO OF SAMPLES						12	12	12	12	12	12	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77	1420			.3		540	16.00	14.0							
23 02 77	1200			.3		550	6.10	14.0							
30 03 77	1550			.3		540	130.00	21.5							
27 04 77	1635			.3		580	10.00	24.0							
27 05 77	1155			.3		420	3.50	10.5							
28 06 77	1135			.3		390	10.00	13.5							
21 07 77	1145			.3		460	5.40	16.5							
17 08 77	1200			.3		425	56.00	13.5							
21 09 77	1155			.3		570	16.	19.5							
27 10 77	0955			.3		550	5.1	19.0							
29 11 77	1355			.3		610	17.	23.0							
15 12 77	1350			.3		525	49.	20.0							
MAXIMUM						610	130.00	24.0							
AVG OR GEOM MN (*)						513	27.01	17.4							
MINIMUM						390	3.50	10.5							
NO OF SAMPLES						12	12	12							

B.O.W./ SITE: WEST DUFFINS CREEK
SAMPLE POINT: HIGHWAY 7 GREEN RIVER
STATION TYPE: RIVER FLOW GAUGE FED 02HC026

STATION ID: 06-0104-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

STN NO 10 LAT LONG U.T.M. 17 0646050.0 4862350.0 4 REGION 03 MILEAGE 11.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
26 01 77 1500			.3		24653	6 4	12.30	170.	64.	4.		0.8	12.8	2.8
24 02 77 1300			.3		24673	6	25.00	60.	4. L	2.		0.9	16.0	2.0
31 03 77 1510			.3		24698	6	82.50	650.	6.	92.		10.0	10.4	1.2
27 04 77 1450			.3		24721	6	36.00	220.	12.	6.		10.4	11.2	0.8
27 05 77 1030			.3		24744	6	16.40	90,	28.	2. L		22.0	11.0	1.4
29 06 77 1330			.3		24755	6	21.30	4500.	1520.	920.		20.0	10.0	1.8
20 07 77 1440			.3		24784	6	16.90	700.	178.	38.		27.0	8.6	1.0
16 08 77 1440			.3		24804	6	19.10	200.	130.	180.		17.0	9.6	2.8
21 09 77 1030			.3		24824	6	123.00	12400.	800.	600. G		12.8	6.8	1.2
27 10 77 0850			.3		24847	6	30.20	900.	100.	100. L		9.0	11.2	0.6
29 11 77 1210			.3		24868	6	40.50	1700.	80.	30.		1.0	14.0	0.2
15 12 77 1600			.3		24902	6	115.00	7000.	600.	510.		2.0	10.0	0.8
MAXIMUM							123.00	12400.	1520.	920.		27.0	16.0	2.8
AVG OR GEOM MN (*)							44.85	687.*	80.* D	44.* E		11.1	11.0	1.4
MINIMUM							12.30	60.	4.	2.		0.8	6.8	0.2
NO OF SAMPLES							12	12	12	12		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1500			.3		0.108	0.008	0.590	1.320	0.014	1.790	497.0	107.0		
24 02 77 1300			.3		0.050	0.025	0.680	1.070	0.007	1.490	338.0	2.2		
31 03 77 1510			.3		0.060	0.020	0.134	0.610	0.013	1.480	324.0	17.0		
27 04 77 1450			.3		0.019	0.005	0.008	0.410	0.009	1.220	351.0	2.0		
27 05 77 1030			.3		0.039	0.009	0.012	0.510	0.016	0.614	298.0	11.0		
29 06 77 1330			.3		0.078	0.021	0.038	0.720	0.016	0.884	331.0	31.0		
20 07 77 1440			.3		0.054	0.026	0.002L	0.520	0.016	0.844	328.0	15.0		
16 08 77 1440			.3		0.158	0.001	0.004	0.910	0.011	0.879	398.0	89.0		
21 09 77 1030			.3		0.100	0.044	0.014	0.57	0.012	1.29	414.	16.		
27 10 77 0850			.3		0.037	0.016	0.014	0.39	0.005	1.35	347.	4.7		
29 11 77 1210			.3		0.054	0.038	0.056	0.47	0.010	2.00	382.	4.1		
15 12 77 1600			.3		0.088	0.030	0.044	0.64	0.008	1.78	356.	23.		
MAXIMUM					0.158	0.044	0.680	1.320	0.016	2.00	497.0	107.0		
AVG OR GEOM MN (*)					0.070	0.020	0.133D	0.678	0.011	1.302	363.7	26.8		
MINIMUM					0.019	0.001	0.002	0.39	0.005	0.614	298.0	2.0		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1500			.3		630	76.00	24.0							
24 02 77 1300			.3		560	2.70	20.0							
31 03 77 1510			.3		520	7.50	19.5							
27 04 77 1450			.3		550	2.20	19.0							
27 05 77 1030			.3		440	3.60	15.5							
29 06 77 1330			.3		435	16.00	18.0							
20 07 77 1440			.3		480	2.60	16.0							
16 08 77 1440			.3		480	13.00	17.0							
21 09 77 1030			.3		570	7.2	18.0							
27 10 77 0850			.3		570	2.2	18.0							
29 11 77 1210			.3		590	3.1	20.5							
15 12 77 1600			.3		510	8.7	18.0							
MAXIMUM					630	76.00	24.0							
AVG OR GEOM MN (*)					528	12.07	18.6							
MINIMUM					435	2.20	15.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: STOUFFVILLE CREEK
SAMPLE POINT: DOWNSTREAM FROM STOUFFVILLE STP.
STATION TYPE: RIVER FLOW GAUGE FED 02HC035

STATION ID: 06-0104-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

STN NO 11 LAT LONG U.T.M. 17 0641000.0 4869475.0 4 REGION 03 MILEAGE 17.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1545			.3		24652	6 4	3.00	18100E+1	4300.	1284.		2.0	10.0	9.0
24 02 77 1345			.3		24672	6	3.70	120.	4. L	10. L		1.5	10.1	5.5
31 03 77 1445			.3		24699	6	11.60	1500.	100. L	10. L		10.0	10.0	4.8
27 04 77 1430			.3		24720	6	4.90	2800.	40.	30.		10.3	11.2	5.5
27 05 77 0955			.3		24743	6	2.10	15000E+1G	600. G	2. L		22.0	8.8	8.0
29 06 77 1200			.3		24754	6	5.20	91000.	4100.	1500. G		20.0	8.0	8.5
20 07 77 1415			.3		24783	6	2.60	6000.	360.	90.		27.0	8.8	3.2
16 08 77 1400			.3		24803	6	8.20	1600.	740.	290.		16.0	8.0	4.5
21 09 77 1000			.3		24823	6	8.20	15000E+1	4700.	756.		13.0	6.9	6.0
27 10 77 0820			.3		24846	6	3.80	21000.	400.	360.		10.0	9.0	4.2
29 11 77 1140			.3		24867	6	7.30	79000E+1	3900.	930.		4.0	11.8	4.2
15 12 77 1620			.3		24903	6	14.70	65000E+1	22000.	11400.		2.0	12.0	6.5
MAXIMUM							14.70	79000E+1	22000.	11400.		27.0	12.0	9.0
AVG OR GEOM MN (*)							6.28	22760.* U	663.* E	176.* E		11.5	9.6	5.8
MINIMUM							2.10	120.	4.	2.		1.5	6.9	3.2
NO OF SAMPLES							12	12	12	12		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1545			.3		0.140	0.071	6.420	7.500	0.100	1.650	473.0	16.0		
24 02 77 1345			.3		0.040	0.030	5.850	5.850	0.091	1.610	317.0	13.0		
31 03 77 1445			.3		0.278	0.200	1.140	2.120	0.075	1.920	389.0	29.0		
27 04 77 1430			.3		0.195	0.130	2.600	3.150	0.175	1.580	439.0	6.0		
27 05 77 0955			.3		0.230	0.110	3.300	4.400	0.560	3.090	481.0	19.0		
29 06 77 1200			.3		0.420	0.270	0.600	2.120	0.090	3.160	354.0	35.0		
20 07 77 1415			.3		0.340	0.240	0.440	1.310	0.610	2.690	402.0	14.0		
16 08 77 1400			.3		0.364	0.220	5.800	6.000	0.240	3.160	466.0	12.0		
21 09 77 1000			.3		0.260	0.155	0.680	1.41	0.086	1.56	399.	7.3		
27 10 77 0820			.3		0.440	0.440	0.82	1.50	0.170	3.29	431.	5.0		
29 11 77 1140			.3		0.360	0.270	0.314	1.72	0.190	2.86	484.	7.8		
15 12 77 1620			.3		2.40	0.160	1.16	2.40	0.043	2.57	440.	18.		
MAXIMUM					2.40	0.440	6.420	7.500	0.610	3.29	484.	35.0		
AVG OR GEOM MN (*)					0.456	0.191	2.427	3.290	0.203	2.428	422.9	15.2		
MINIMUM					0.040	0.030	0.314	1.310	0.043	1.56	317.0	5.0		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1545			.3		780	8.00	70.0							
24 02 77 1345			.3		730	4.80	50.0							
31 03 77 1445			.3		620	15.00	40.5							
27 04 77 1430			.3		730	3.60	49.0							
27 05 77 0955			.3		720	7.60	59.0							
29 06 77 1200			.3		465	15.00	33.0							
20 07 77 1415			.3		610	2.60	43.5							
16 08 77 1400			.3		740	6.00	50.0							
21 09 77 1000			.3		610	4.5	30.0							
27 10 77 0820			.3		705	4.1	41.0							
29 11 77 1140			.3		735	3.7	49.0							
15 12 77 1620			.3		655	6.4	45.0							
MAXIMUM					780	15.00	70.0							
AVG OR GEOM MN (*)					675	6.78	46.7							
MINIMUM					465	2.60	30.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: STOUFFVILLE CREEK
SAMPLE POINT: FIRST ROAD NORTH OF STOUFFVILLE
STATION TYPE: RIVER

STATION ID: 06-0104-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

STN NO 12 LAT LONG U.T.M. 17 0640000.0 4871900.0 4 REGION 03 MILEAGE 21.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
26 01 77 1615			.3		24651	6 4		90.	4.	4.		2.0	11.8	1.2
24 02 77 1430			.3		24671	6		190.	4.	2. L		2.0	12.2	6.0
31 03 77 1420			.3		24700	6		268.	2.	12.		9.0	10.4	1.2
27 04 77 1410			.3		24719	6		108.	10.	6.		9.8	10.0	1.0
27 05 77 0930			.3		24742	6		192.	120.	2. L		21.0	7.6	0.6
29 06 77 1250			.3		24753	6		3200.	380.	910.		18.0	8.8	1.0
20 07 77 1345			.3		24782	6		2000.	1100.	174.		22.0	10.0	1.8
16 08 77 1330			.3		24802	6		1000.	30.	110.		12.0	9.2	0.6
21 09 77 0910			.3		24822	6		1500.	50.	80.		11.2	8.2	1.2
27 10 77 0745			.3		24845	6		100.	10. L	10. L		8.0	8.2	0.2
29 11 77 1115			.3		24866	6		370.	10. L	10. L		2.5	12.8	0.2
15 12 77 1645			.3		24904	6		400.	8.	36.		1.8	12.4	0.8
MAXIMUM								3200.	1100.	910.		22.0	12.8	6.0
AVG OR GEOM MN (*)								393.*	23.* D	21.* D		9.9	10.1	1.3
MINIMUM								90.	2.	2.		1.8	7.6	0.2
NO OF SAMPLES								12	12	12		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1615			.3		0.043	0.003	0.072	0.320	0.003	0.090	325.0	14.0		
24 02 77 1430			.3		0.029	0.007	0.110	0.350	0.005	0.180	324.0	14.0		
31 03 77 1420			.3		0.050	0.004	0.018	0.610	0.007	1.040	321.0	15.0		
27 04 77 1410			.3		0.033	0.005	0.012	0.340	0.003	0.197	322.0	14.0		
27 05 77 0930			.3		0.036	0.009	0.018	0.460	0.002	0.013	315.0	10.0		
29 06 77 1250			.3		0.052	0.008	0.008	0.420	0.003	0.042	339.0	28.0		
20 07 77 1345			.3		0.143	0.004	0.002L	0.710	0.003	0.017	406.0	101.0		
16 08 77 1330			.3		0.023	0.003	0.002L	0.230	0.002	0.013	300.0	7.2		
21 09 77 0910			.3		0.045	0.013	0.002	0.57	0.004	0.716	384.	11.		
27 10 77 0745			.3		0.018	0.002	0.012	0.27	0.002	0.088	318.	3.8		
29 11 77 1115			.3		0.018	0.005	0.014	0.33	0.003	0.570	364.	5.7		
15 12 77 1645			.3		0.041	0.008	0.018	0.54	0.005	0.995	351.	19.		
MAXIMUM					0.143	0.013	0.110	0.710	0.007	1.040	406.0	101.0		
AVG OR GEOM MN (*)					0.044	0.006	0.024D	0.429	0.004	0.330	339.1	20.2		
MINIMUM					0.018	0.002	0.002	0.230	0.002	0.013	300.0	3.8		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1615			.3		510	6.50	6.8							
24 02 77 1430			.3		730	6.70	6.3							
31 03 77 1420			.3		530	4.60	20.5							
27 04 77 1410			.3		530	5.00	15.5							
27 05 77 0930			.3		475	4.40	8.3							
29 06 77 1250			.3		455	7.50	7.0							
20 07 77 1345			.3		475	3.20	9.6							
16 08 77 1330			.3		470	2.80	7.2							
21 09 77 0910			.3		570	4.2	14.0							
27 10 77 0745			.3		535	2.3	14.0							
29 11 77 1115			.3		575	2.6	19.0							
15 12 77 1645			.3		515	5.7	15.5							
MAXIMUM					730	7.50	20.5							
AVG OR GEOM MN (*)					531	4.63	12.0							
MINIMUM					455	2.3	6.3							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: WEST DUFFINS CREEK
SAMPLE POINT: AT VALLEY FARM ROAD NORTH OF FINCH AVE
STATION TYPE: RIVER   FLOW GAUGE FED 02HC106

·STATION ID: 06-0104-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

STN NO 13   LAT   LONG   U.T.M. 17 0654650.0 4856900.0 4   REGION 03   MILEAGE 5.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
26 01 77 1000			.3		24658	6 4	12.00	540.	144.	36.		0.8	13.0	2.8
23 02 77 1100			.3		24670	6						1.0	12.4	
1200			.3		24670		23.00	30.	28.	4.				1.0
30 03 77 1450			.3		24690	6 3	119.00	900.	24.	112.		9.0	14.4	1.0
27 04 77 1720			.3		24729	6	33.00	210.	8.	12.		10.8	11.4	0.8
27 05 77 1250			.3		24749	6	22.10	60.	118.			20.0	8.8	1.0
28 06 77 1045			.3		24760	6	14.40					22.0	8.1	2.4
21 07 77 1045			.3		24789	6	17.10	400.	96.	64.		25.0	8.8	1.0
17 08 77 1100			.3		24809	6	80.20	10500.	2400.	600. G				5.5
21 09 77 1320			.3		24831	6	91.20	16000.	200.	400.		14.0	8.5	1.4
27 10 77 1130			.3		24852	6	34.40	490.	10. L	30.		9.0	12.4	0.4
29 11 77 1500			.3		24876	6	35.20	300.	10. L	10. L		3.0	13.0	0.4
15 12 77 1230			.3		24894	6		14000.	2100.	2300.		2.0	10.0	0.8
MAXIMUM							119.00	16000.	2400.	2300.		25.0	14.4	5.5
AVG OR GEOM MN (*)							43.78	716.*	80.* D	68.* E		10.6	11.0	1.5
MINIMUM							12.00	30.	8.	4.		0.8	8.1	0.4
NO OF SAMPLES							11	11	11	10		11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1000			.3		0.058	0.022	0.630	1.070	0.014	1.490	377.0	35.0		
23 02 77 1100			.3											
1200			.3		0.051	0.014	0.570	0.890	0.007	1.470	394.0	34.0		
30 03 77 1450			.3		0.540	0.021	0.148	0.900	0.016	2.030	987.0	635.0		
27 04 77 1720			.3		0.047	0.003	0.004	0.350	0.014	1.380	408.0	49.0		
27 05 77 1250			.3		0.021	0.002	0.002	0.380	0.011	0.189	292.0	7.6		
28 06 77 1045			.3		0.035	0.002	0.014	0.590	0.008	0.237	299.0	26.0		
21 07 77 1045			.3		0.020	0.002	0.002L	0.400	0.011	0.219	308.0	7.4		
17 08 77 1100			.3		0.450	0.016	0.190	1.280	0.048	0.622	1003.0	700.0		
21 09 77 1320			.3		0.168	0.039	0.020	0.76	0.018	1.15	364.	76.		
27 10 77 1130			.3		0.016	0.002	0.006	0.33	0.004	0.856	313.	7.3		
29 11 77 1500			.3		0.040	0.019	0.060	0.29	0.009	2.31	426.	19.		
15 12 77 1230			.3		0.222	0.038	0.100	0.72	0.010	1.89	519.	182.		
MAXIMUM					0.540	0.039	0.630	1.280	0.048	2.31	1003.0	700.0		
AVG OR GEOM MN (*)					0.139	0.015	0.146D	0.663	0.014	1.154	474.2	148.2		
MINIMUM					0.016	0.002	0.002	0.29	0.004	0.189	292.0	7.3		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1000			.3		560	20.00	18.5							
23 02 77 1200			.3		560	16.00	16.0							
30 03 77 1450			.3		530	250.00	21.5							
27 04 77 1720			.3		580	21.00	23.0							
27 05 77 1250			.3		440	5.20	15.5							
28 06 77 1045			.3		420	12.00	13.5							
21 07 77 1045			.3		465	4.20	16.5							
17 08 77 1100			.3		450	200.00	19.0							
21 09 77 1320			.3		560	23.	19.5							
27 10 77 1130			.3		535	4.2	19.0							
29 11 77 1500			.3		605	8.4	21.5							
15 12 77 1230			.3		515	58.	19.5							
MAXIMUM					605	250.00	23.0							
AVG OR GEOM MN (*)					518	51.83	18.6							
MINIMUM					420	4.20	13.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: GANATESKIAGON CREEK
SAMPLE POINT: AT CONCESSION 4
STATION TYPE: RIVER

STATION ID: 06-0104-022-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

STN NO 22 LAT LONG U.T.M. 17 0652700.0 4860325.0 4 REGION 03 MILEAGE 6.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
26 01 77 1330			.3		24655	6		710.	10. L	4.		2.0	14.8	1.4
23 02 77 1200			.3		24668			70.	12.	2. L				0.4
1230			.3		24668	6						0.6	15.0	
30 03 77 1615			.3		24693	6 3		210.	2. L	16.		9.0	12.2	1.0
27 04 77 1615			.3		24726	6		220.	12.	12.		10.4	10.4	0.4
27 05 77 1135			.3		24746	6		210.	22.	2. L		14.0	9.2	0.8
28 06 77 1200			.3		24757	6						16.0	10.0	0.8
20 07 77 1540			.3		24786	6		480.	24.	46.		21.0	9.8	0.8
16 08 77 1540			.3		24806	6		1600.	90.	390.		13.0	9.6	1.0
21 09 77 1135			.3		24827	6		120.	30.	146.		11.0	6.4	0.2
27 10 77 0930			.3		24848	6		100. L	4.	8.		9.0	10.0	0.4
29 11 77 1335			.3		24872	6		204.	42.	82.		3.0	11.4	
15 12 77 1420			.3		24897	6		8900.	310.	520.		3.1	12.4	0.6
MAXIMUM								8900.	310.	520.		21.0	15.0	1.4
AVG OR GEOM MN (*)								344.* D	20.* D	25.* D		9.3	10.9	0.7
MINIMUM								70.	2.	2.		0.6	6.4	0.2
NO OF SAMPLES								11	11	11		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1330			.3		0.079	0.010	0.076	0.500	0.005	1.040	349.0	38.0		
23 02 77 1200			.3		0.040	0.009	0.060	0.290	0.004	0.880	332.0	18.0		
1230			.3											
30 03 77 1615			.3		0.034	0.008	0.034	0.460	0.004	1.050	374.0	27.0		
27 04 77 1615			.3		0.012	0.004	0.018	0.280	0.003	0.472	345.0	2.7		
27 05 77 1135			.3		0.024	0.015	0.030	0.380	0.010	0.735	301.0	4.8		
28 06 77 1200			.3		0.027	0.011	0.038	0.320	0.014	0.816	291.0	7.6		
20 07 77 1540			.3		0.025	0.006	0.002L	0.280	0.013	0.707	299.0	5.8		
16 08 77 1540			.3		0.032	0.012	0.034	0.280	0.011	0.724	294.0	6.1		
21 09 77 1135			.3		0.024	0.015	0.044	0.33	0.011	0.544	348.	2.1		
27 10 77 0930			.3		0.020	0.008	0.032	0.25	0.006	0.494	314.	3.0		
29 11 77 1335			.3											
15 12 77 1420			.3		0.073	0.020	0.060	0.58	0.005	0.775	344.	30.		
MAXIMUM					0.079	0.020	0.076	0.58	0.014	1.050	374.0	38.0		
AVG OR GEOM MN (*)					0.035	0.011	0.039D	0.359	0.008	0.749	326.5	13.2		
MINIMUM					0.012	0.004	0.002	0.25	0.003	0.472	291.0	2.1		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1330			.3		480	4.80	8.3							
23 02 77 1200			.3		495	3.30	10.0							
30 03 77 1615			.3		550	4.00	18.5							
27 04 77 1615			.3		570	1.60	15.5							
27 05 77 1135			.3		470	2.00	17.5							
28 06 77 1200			.3		460	2.20	8.3							
20 07 77 1540			.3		470	1.60	8.2							
16 08 77 1540			.3		470	2.60	8.7							
21 09 77 1135			.3		540	1.6	11.0							
27 10 77 0930			.3		530	1.9	11.0							
15 12 77 1420			.3		493	8.2	15.0							
MAXIMUM					570	8.2	18.5							
AVG OR GEOM MN (*)					503	3.07	12.0							
MINIMUM					460	1.60	8.2							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: GANATESKIAGON
SAMPLE POINT: ON BROCK ROAD SOUTH OF CONCESSION 8
STATION TYPE: RIVER

STATION ID: 06-0104-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

STN NO 24 LAT LONG U.T.M. 17 0654245.0 4858200.0 4 REGION 03 MILEAGE 5.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1400			.3		24657	6 4		270.	20.	10. L		1.0	13.6	0.8
24 02 77 1130			.3		24674	6		30.	4.	4.		1.4	12.4	1.2
30 03 77 1520			.3		24691	6 3		200.	4. L	44.		9.0	14.2	0.6
27 04 77 1650			.3		24728	6		104.	16.	20.		10.8	10.4	0.6
27 05 77 1220			.3		24748	6		296.	20.	2. L		17.0	8.9	1.0
28 06 77 1400			.3		24759	6						20.0	9.2	0.5
21 07 77 1115			.3		24788	6		640.	96.	120.		22.0	10.0	1.4
17 08 77 1030			.3		24808	6		4000.	56.	172.		16.0	8.3	0.5
21 09 77 1230			.3		24830	6		3900.	102.	242.		13.0	7.6	0.2
27 10 77 1030			.3		24851	6		200.	10.	10.		8.0	12.0	0.2
29 11 77 1440			.3		24875	6		250.	24.	68.		2.0	12.0	0.2
15 12 77 1300			.3		24895	6		4400.	290.	570.		2.0	11.8	0.2
MAXIMUM								4400.	290.	570.		22.0	14.2	1.4
AVG OR GEOM MN (*)								436.*	26.* D	36.* D		10.2	10.9	0.6
MINIMUM								30.	4.	2.		1.0	7.6	0.2
NO OF SAMPLES								11	11	11		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1400			.3		0.051	0.010	0.070	0.360	0.005	1.120	315.0	18.0		
24 02 77 1130			.3		0.023	0.009	0.058	0.250	0.005	1.300	329.0	16.0		
30 03 77 1520			.3		0.049	0.008	0.046	0.510	0.005	1.150	397.0	50.0		
27 04 77 1650			.3		0.010	0.003	0.010	0.270	0.003	0.577	346.0	6.1		
27 05 77 1220			.3		0.008	0.001	0.004	0.220	0.005	0.575	293.0	2.3		
28 06 77 1400			.3		0.015	0.004	0.014	0.280	0.006	0.584	285.0	5.9		
21 07 77 1115			.3		0.062	0.001	0.002L	0.440	0.004	0.361	306.0	20.0		
17 08 77 1030			.3		0.368	0.003	0.002	0.460	0.008	0.272	713.0	410.0		
21 09 77 1230			.3		0.018	0.018	0.014	0.29	0.006	0.444	352.	3.7		
27 10 77 1030			.3		0.009	0.002	0.006	0.22	0.003	0.447	318.	3.1		
29 11 77 1440			.3		0.014	0.007	0.038	0.26	0.005	0.990	375.	4.8		
15 12 77 1300			.3		0.092	0.024	0.040	0.60	0.005	0.610	371.	58.		
MAXIMUM					0.368	0.024	0.070	0.60	0.008	1.300	713.0	410.0		
AVG OR GEOM MN (*)					0.060	0.008	0.025D	0.347	0.005	0.703	366.7	49.8		
MINIMUM					0.008	0.001	0.002	0.220	0.003	0.272	285.0	2.3		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1400			.3		480	4.00	7.9							
24 02 77 1130			.3		510	4.10	12.0							
30 03 77 1520			.3		560	17.00	20.0							
27 04 77 1650			.3		570	2.40	17.5							
27 05 77 1220			.3		470	2.00	8.3							
28 06 77 1400			.3		445	4.60	9.5							
21 07 77 1115			.3		455	5.50	9.5							
17 08 77 1030			.3		470	17.00	11.0							
21 09 77 1230			.3		550	3.6	13.5							
27 10 77 1030			.3		545	2.2	13.0							
29 11 77 1440			.3		570	2.2	15.0							
15 12 77 1300			.3		489	21.	17.0							
MAXIMUM					570	21.	20.0							
AVG OR GEOM MN (*)					510	7.13	12.9							
MINIMUM					445	2.00	7.9							
NO OF SAMPLES					12	12	12							

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B.O.W./ SITE: URFES CREEK                                                                      STATION ID:  06-0104-046-02
SAMPLE POINT: ON REGIONAL ROAD 4 EAST OF BROCK ROAD
STATION TYPE: RIVER                                       MAJOR BASIN: GREAT LAKES                        STORET CODE: 02
                                                          MINOR BASIN: LAKE ONTARIO                                    004
                                                          TERM STREAM: DUFFINS CREEK                                   3770

STN NO     46        LAT             LONG             U.T.M. 17 0653850.0 4860500.0 4    REGION 03          MILEAGE    6.20

                                  934      901     444        80         81         84         88     805        3        1
SAMP DTE HOUR  STN  STN SAMP  PJ  SAMPLE     SCD  FLOW CFS    TOTAL      FECAL       M.F.     PSEUD.   WATER    DISS.    5-DAY
DY MO YR LMT   DIST BRG DEPTH         NO                   COLIFORM   COLIFORM     ENTER.        MPA   TEMP.       02      BOD
               FEET       MTRS                             MF/100ML   MF/100ML   MF/100ML   MF/100ML   DEG C     MG/L     MG/L

26 01 77 1300               .3    24654     6              15000E+1       360.       960.                0.9     13.2      4.0
23 02 77 1200               .3    24667                       3000.       160.        20.                                  0.6
         1330               .3    24667     6                                                            0.6     14.0
30 03 77 1635               .3    24694     6 3               7000.        20.       160.                9.0     11.2      0.8
27 04 77 1555               .3    24725     6                  220.        28.         4.  L            10.8     10.2      0.6
27 05 77 1115               .3    24745     6                  490.       144.         2.  L            18.0      8.6      0.8
28 06 77 1225               .3    24756     6                                                           19.0      9.6      2.0
21 07 77 1220               .3    24785     6                  240.       136.       304.               23.0      8.8      1.0
16 08 77 1520               .3    24805     6                 1900.       510.       670.               13.0      9.6      1.6
21 09 77 1300               .3    24829     6                 8800.      1800.       600.  G            13.0      8.4      1.0
27 10 77 1100               .3    24850     6                  100.        30.       100.                9.0     11.2      0.6
29 11 77 1420               .3    24874     6                 2200.        20.       100.                2.0     13.8
15 12 77 1320               .3    24896     6                28000.      1000.      6200.                1.8     12.8      0.6


                       MAXIMUM                             15000E+1      1800.      6200.               23.0     14.0      4.0
            AVG OR GEOM MN (*)                               2274.*      138.*      130.* E             10.0     11.0      1.2
                       MINIMUM                                 100.        20.         2.                0.6      8.4      0.6

               NO OF SAMPLES                                     11         11         11                 12       12       11

                                    33        34        19         20         21        22          5       6        7      107
SAMP DTE HOUR  STN  STN SAMP  PJ  TOTAL  FILTERED  FILTERED      TOTAL   FILTERED  FILTERED      TOTAL   SUSP.    DISS.  CALCUL
DY MO YR LMT   DIST BRG DEPTH         P  REACTIVE  AMMONIA    KJELDAHL   NO2-N     NO3-N        SOLIDS  SOLIDS   SOLIDS  D-SOLIDS
               FEET       MTRS     MG/L    P MG/L      MG/L       MG/L   MG/L      MG/L           MG/L    MG/L     MG/L  MG/L

26 01 77 1300               .3    0.215     0.072     1.630      3.900     0.033     2.090      582.0     7.6
23 02 77 1200               .3    0.117     0.029     0.380      1.440     0.007     1.030      457.0     8.6
         1330               .3
30 03 77 1635               .3    0.055     0.012     0.072      0.66      0.010     0.675      418.     31.
27 04 77 1555               .3    0.034     0.004     0.002      0.400     0.004     0.136      396.0     6.6
27 05 77 1115               .3    0.016     0.004     0.010      0.500     0.003     0.007      383.0     2.7
28 06 77 1225               .3    0.137     0.075     0.058      0.760     0.021     0.324      396.0     6.7
21 07 77 1220               .3    0.051     0.018     0.010      0.800     0.005     0.045      428.0     4.2
16 08 77 1520               .3    0.078     0.031     0.028      1.000     0.003     0.062      396.0    13.0
21 09 77 1300               .3    0.138     0.089     0.032      1.02      0.012     0.313      467.      8.0
27 10 77 1100               .3    0.029     0.010     0.012      0.36      0.004     0.276      433.      4.3
29 11 77 1420               .3
15 12 77 1320               .3    1.22      0.041     0.130      1.01      0.008     0.647      387.     34.


                       MAXIMUM    1.22      0.089     1.630      3.900     0.033     2.090      582.0    34.
            AVG OR GEOM MN (*)    0.190     0.035     0.215      1.077     0.010     0.510      431.2    11.5
                       MINIMUM    0.016     0.004     0.002      0.36      0.003     0.007      383.0     2.7

               NO OF SAMPLES         11        11        11         11        11        11         11      11

                                    14        16        56         59        280        95         52      55      208       25
SAMP DTE HOUR  STN  STN SAMP  PJ  COND.     TURB.  CHLORIDE   SULPHATE  REACTIVE   ACIDITY    TOT ALK      PH    TOTAL  PHENOLS
DY MO YR LMT   DIST BRG DEPTH       25C  FORMAZIN      MG/L             SILICATE      MG/L     AT LAB  AT LAB     IRON
               FEET       MTRS    UMHOS     UNITS                 MG/L  SI MG/L                  MG/L             MG/L     UG/L

26 01 77 1300               .3      850     5.00      53.0
23 02 77 1200               .3      680     3.10      35.0
30 03 77 1635               .3      620     8.2       35.5
27 04 77 1555               .3      630     1.20      33.5
27 05 77 1115               .3      610     2.00      42.5
28 06 77 1225               .3      630     3.20      45.0
21 07 77 1220               .3      670     2.40      53.0
16 08 77 1520               .3      610     4.40      38.0
21 09 77 1300               .3      680     4.2       38.5
27 10 77 1100               .3      695     2.7       38.5
15 12 77 1320               .3      550    15.        37.0


                       MAXIMUM      850    15.        53.0
            AVG OR GEOM MN (*)      657     4.67      40.9
                       MINIMUM      550     1.20      33.5

               NO OF SAMPLES         11        11        11
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B.O.W./ SITE: URFE'S CREEK                                                                     STATION ID:  06-0104-047-02
SAMPLE POINT: AT HIGHWAY NO 7 SECOND STREAM WEST OF BROCK ROAD
STATION TYPE: RIVER    FLOW GAUGE FED 02HC043             MAJOR BASIN: GREAT LAKES                        STORET CODE: 02
                                                          MINOR BASIN: LAKE ONTARIO                                    004
                                                          TERM STREAM: DUFFINS CREEK                                   3770

STN NO     47        LAT             LONG             U.T.M. 17 0651475.0 4864200.0 4    REGION 03          MILEAGE    9.30

                                  934      901     444        80         81         84         88     805        3        1
SAMP DTE HOUR  STN  STN SAMP  PJ  SAMPLE     SCD  FLOW CFS    TOTAL      FECAL       M.F.     PSEUD.   WATER    DISS.    5-DAY
DY MO YR LMT   DIST BRG DEPTH         NO                   COLIFORM   COLIFORM     ENTER.        MPA   TEMP.       02      BOD
               FEET       MTRS                             MF/100ML   MF/100ML   MF/100ML   MF/100ML   DEG C     MG/L     MG/L

31 03 77 1545               .3    24696     6                  630.       174.        78.               10.0     10.4      1.0
27 04 77 1520               .3    24723     6                  468.        72.        66.               10.8     10.5      0.8
21 09 77 1055               .3    24825     6                  600.       588.      6600.               13.0      9.0      0.8
29 11 77 1240               .3    24870     6 8                260.        20.        40.                1.0     13.4
15 12 77 1505               .3    24900     6                 2200.       140.       270.                2.0     11.6      0.6


                       MAXIMUM                                2200.       588.      6600.               13.0     13.4      1.0
            AVG OR GEOM MN (*)                                 632.*      116.*      206.*               7.4     11.0      0.8
                       MINIMUM                                 260.        20.        40.                1.0      9.0      0.6

               NO OF SAMPLES                                      5          5          5                  5        5        4
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SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
31 03 77 1545			.3		0.031	0.001	0.004	0.590	0.002	0.020	383.0	7.0		
27 04 77 1520			.3		0.011	0.001	0.004	0.450	0.001	0.014	392.0	1.7		
21 09 77 1055			.3		0.071	0.039	0.008	0.77	0.004	0.051	438.	1.8		
29 11 77 1240			.3											
15 12 77 1505			.3		0.033	0.013	0.018	0.46	0.008	0.927	310.	3.7		
MAXIMUM					0.071	0.039	0.018	0.77	0.008	0.927	438.	7.0		
AVG OR GEOM MN (*)					0.037	0.014	0.009	0.568	0.004	0.253	380.8	3.6		
MINIMUM					0.011	0.001	0.004	0.450	0.001	0.014	310.	1.7		
NO OF SAMPLES					4	4	4	4	4	4	4	4		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
31 03 77 1545			.3		580	3.20	20.5							
27 04 77 1520			.3		630	1.20	21.5							
21 09 77 1055			.3		630	2.4	20.5							
15 12 77 1505			.3		475	2.5	11.5							
MAXIMUM					630	3.20	21.5							
AVG OR GEOM MN (*)					579	2.33	18.5							
MINIMUM					475	1.20	11.5							
NO OF SAMPLES					4	4	4							

B.O.W./ SITE: BROUGHAN CREEK
SAMPLE POINT: ON HIGHWAY 7 FIRST STREAM WEST OF BROCK ROAD
STATION TYPE: RIVER FLOW GAUGE FED 02HC048

STATION ID: 06-0104-048-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

STN NO 48 LAT LONG U.T.M. 17 0651900.0 4864350.0 4 REGION 03 MILEAGE 11.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
31 03 77 1600			.3		24695	6		590.	62.	88.		10.0	9.8	1.0
27 04 77 1535			.3		24724	6		560.	36.	4.		10.8	10.0	0.8
21 09 77 1115			.3		24826	6		5700.	400.	556.		13.0	5.8	0.4
29 11 77 1310			.3		24871	6		170.	20.	20.		1.0	11.8	
15 12 77 1440			.3		24899	6		3100.	240.	110.		2.0	10.0	0.6
MAXIMUM								5700.	400.	556.		13.0	11.8	1.0
AVG OR GEOM MN (*)								998.*	84.*	53.*		7.4	9.5	0.7
MINIMUM								170.	20.	4.		1.0	5.8	0.4
NO OF SAMPLES								5	5	5		5	5	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
31 03 77 1600			.3		0.024	0.005	0.010	0.590	0.003	0.050	384.0	3.0		
27 04 77 1535			.3		0.021	0.001	0.004	0.580	0.002	0.038	397.0	1.9		
21 09 77 1115			.3		0.057	0.033	0.004	0.71	0.005	0.76	446.	1.6		
29 11 77 1310			.3											
15 12 77 1440			.3		0.040	0.018	0.016	0.44	0.007	1.25	303.	8.9		
MAXIMUM					0.057	0.033	0.016	0.71	0.007	1.25	446.	8.9		
AVG OR GEOM MN (*)					0.036	0.014	0.009	0.580	0.004	0.525	382.5	3.9		
MINIMUM					0.021	0.001	0.004	0.44	0.002	0.038	303.	1.6		
NO OF SAMPLES					4	4	4	4	4	4	4	4		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
31 03 77 1600			.3		590	1.20	30.0							
27 04 77 1535			.3		640	1.40	35.0							
21 09 77 1115			.3		650	2.5	19.5							
15 12 77 1440			.3		458	2.5	12.0							
MAXIMUM					650	2.5	35.0							
AVG OR GEOM MN (*)					585	1.90	24.1							
MINIMUM					458	1.20	12.0							
NO OF SAMPLES					4	4	4							

B.O.W./ SITE: GANATESKIAGON CREEK
SAMPLE POINT: ON HIGHWAY 7 WEST OF SIDELINE 24
STATION TYPE: RIVER FLOW GAUGE FED 02HC042

STATION ID: 06-0104-049-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

STN NO 49 LAT LONG U.T.M. 17 0649400.0 4863500.0 4 REGION 03 MILEAGE 10.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
31 03 77 1530			.3		24697	6		570.	24.	182.		10.0	10.0	1.0
27 04 77 1510			.3		24722	6		1700.	4.	86.		10.8	9.4	0.8
29 11 77 1220			.3		24869	6 8		60.	40.	90.		2.0	12.0	
15 12 77 1530			.3		24901	6		4200.	176.	148.		2.0	10.6	1.6
MAXIMUM								4200.	176.	182.		10.8	12.0	1.6
AVG OR GEOM MN (*)								703.*	29.*	120.*		6.2	10.5	1.1
MINIMUM								60.	4.	86.		2.0	9.4	0.8
NO OF SAMPLES								4	4	4		4	4	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
31 03 77 1530			.3		0.032	0.005	0.020	0.560	0.004	0.540	353.0	1.3		
27 04 77 1510			.3		0.021	0.004	0.014	0.430	0.005	0.155	399.0	1.7		
29 11 77 1220			.3											
15 12 77 1530			.3		0.043	0.021	0.124	0.68	0.010	2.09	298.	3.0		
MAXIMUM					0.043	0.021	0.124	0.68	0.010	2.09	399.0	3.0		
AVG OR GEOM MN (*)					0.032	0.010	0.053	0.557	0.006	0.928	350.0	2.0		
MINIMUM					0.021	0.004	0.014	0.430	0.004	0.155	298.	1.3		
NO OF SAMPLES					3	3	3	3	3	3	3	3		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
31 03 77 1530			.3		590	1.40	12.0							
27 04 77 1510			.3		640	1.20	10.5							
15 12 77 1530			.3		458	1.7	8.9							
MAXIMUM					640	1.7	12.0							
AVG OR GEOM MN (*)					563	1.43	10.5							
MINIMUM					458	1.20	8.9							
NO OF SAMPLES					3	3	3							

B.O.W./ SITE: CARRUTHERS CREEK
SAMPLE POINT: FIRST ROAD EAST OF AJAX TOWN LINE
STATION TYPE: RIVER FLOW GAUGE MOE 02HC100

STATION ID: 06-0107-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CARRUTHERS CREEK

STORET CODE: 02
004
3730

STN NO 1 LAT LONG U.T.M. 17 0661450.0 4854900.0 4 REGION 03 MILEAGE 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1400			.3		25304	4		3600.	28.	144.		0.0	14.2	0.4
07 02 77 1140			.3		25347	4		9400.	72.	68.		0.3	9.0	1.8
28 03 77 1325			.3		25903	6		6200.	12.	168.		3.2	12.4	0.6
26 04 77 1030			.3		25450	6		3900.	108.	28.		11.0	11.2	1.4
16 05 77 1100			.3		25511	6 8		100.	8.	16.		13.8	9.4	1.0
13 06 77 1215			.3		25550	6 8		90.	116.	8.		23.0	9.1	1.4
12 07 77 1115			.3		25615	6 8		5500.	560.	160.		22.0	7.2	1.6
15 08 77 1500			.3		25687	5 8 9		500.	40.	60.		24.0	12.4	1.0
12 09 77 1130			.3		25736	5 8 9		1400.	52.	70.		18.0	12.7	0.6
17 10 77 1100			.3		25801	5 8 9		900.	20.	100.		4.0	13.1	0.2
21 11 77 0930			.3		25851	6		1150.	72.	232.		5.2	12.2	0.2
07 12 77 1100			.3		25969	6		1780.	92.	64.		0.0	11.2	0.6
MAXIMUM								9400.	560.	232.		24.0	14.2	1.8
AVG OR GEOM MN (*)								1390.*	52.*	65.*		10.4	11.2	0.9
MINIMUM								90.	8.	8.		0.0	7.2	0.2
NO OF SAMPLES								12	12	12		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL ·SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1400			.3		0.038	0.011	0.370	0.790	0.011	0.719	472.0	26.0		
07 02 77 1140			.3		0.034	0.010	0.350	0.770	0.009	0.767	439.0	13.0		
28 03 77 1325			.3		0.048	0.008	0.056	0.570	0.007	0.873	442.0	25.0		
26 04 77 1030			.3		0.026	0.004	0.010	0.570	0.006	0.905	462.0	9.4		
16 05 77 1100			.3		0.020	0.001	0.050	0.480	0.008	0.132	408.0	4.2		
13 06 77 1215			.3		0.052	0.003	0.016	0.740	0.002	0.008	397.0	9.4		
12 07 77 1115			.3		0.022	0.003	0.002L	0.610	0.003	0.005	344.0	5.1		
15 08 77 1500			.3		0.028	0.002	0.002	0.610	0.002	0.005L	347.0	7.5		
12 09 77 1130			.3		0.020	0.006	0.014	0.59	0.002	0.005L	332.	5.2		
17 10 77 1100			.3		0.037	0.005	0.016	0.540	0.007	1.450	498.0	6.8		
21 11 77 0930			.3		0.030	0.008	0.020	0.46	0.005	2.04	464.	10.		
07 12 77 1100			.3		0.035	0.005	0.036	0.53	0.006	1.93	491.	14.		
MAXIMUM					0.052	0.011	0.370	0.790	0.011	2.04	498.0	26.0		
AVG OR GEOM MN (*)					0.033	0.006	0.079D	0.605	0.006	0.737D	424.7	11.3		
MINIMUM					0.020	0.001	0.002	0.46	0.002	0.005	332.	4.2		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1400			.3		730	15.00	35.0							
07 02 77 1140			.3		700	7.50	31.0							
28 03 77 1325			.3		690	14.00	44.5							
26 04 77 1030			.3		730	5.40	45.0							
16 05 77 1100			.3		650	2.40	46.5							
13 06 77 1215			.3		570	12.00	68.0							
12 07 77 1115			.3		510	4.40	41.0							
15 08 77 1500			.3		530	3.20	65.0							
12 09 77 1130			.3		495	3.8	45.0							
17 10 77 1100			.3		740	7.00	40.0							
21 11 77 0930			.3		740	7.8	36.5							
07 12 77 1100			.3		745	7.9	34.5							
MAXIMUM					745	15.00	68.0							
AVG OR GEOM MN (*)					653	7.53	44.3							
MINIMUM					495	2.40	31.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: LYNDE CREEK
SAMPLE POINT: AT BASELINE ROAD WHITBY TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02HC018

STATION ID: 06-0108-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: LYNDE CREEK

STORET CODE: 02
004
3710

STN NO 1 LAT LONG U.T.M. 17 0663850.0 4857775.0 4 REGION 03 MILEAGE 0.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 10 77 1000			.3		25791	6 9	31.80	3900.	160.	150.		7.0	12.0	0.2
30 11 77 1030			.3		25965	6	37.10	1300.	40.	20.		0.0	11.2	0.2
07 12 77 1120			.3		25970	6	32.00	490.	98.	52.		0.0	11.4	2.2
MAXIMUM							37.10	3900.	160.	150.		7.0	12.0	2.2
AVG OR GEOM MN (*)							33.63	1354.*	86.*	54.*		2.3	11.5	0.9
MINIMUM							31.80	490.	40.	20.		0.0	11.2	0.2
NO OF SAMPLES							3	3	3	3		3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 10 77 1000			.3		0.042	0.014	0.014	0.280	0.012	2.040	490.0	9.8		
30 11 77 1030			.3		0.027	0.002	0.018	0.33	0.008	1.24	459.	11.		
07 12 77 1120			.3		0.043	0.005	0.074	0.71	0.009	2.40	500.	14.		
MAXIMUM					0.043	0.014	0.074	0.71	0.012	2.40	500.	14.		
AVG OR GEOM MN (*)					0.037	0.007	0.035	0.440	0.010	1.893	483.0	11.6		
MINIMUM					0.027	0.002	0.014	0.280	0.008	1.24	459.	9.8		
NO OF SAMPLES					3	3	3	3	3	3	3	3		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 10 77 1000			.3		720	6.80	42.0							
30 11 77 1030			.3		685	5.4	38.0							
07 12 77 1120			.3		785	16.	47.0							
MAXIMUM					785	16.	47.0							
AVG OR GEOM MN (*)					730	9.40	42.3							
MINIMUM					685	5.4	38.0							
NO OF SAMPLES					3	3	3							

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B.O.W./ SITE: LYNDE CREEK                                                          STATION ID:  06-0108-002-02
SAMPLE POINT: AT HIGHWAY NO 12 1.4 MILES NORTH OF COUNTY ROAD NO 4
STATION TYPE: RIVER                                  MAJOR BASIN: GREAT LAKES                     STORET CODE: 02
                                                     MINOR BASIN: LAKE ONTARIO                                 004
                                                     TERM STREAM: LYNDE CREEK                                  3710

STN NO      2       LAT             LONG             U.T.M. 17 0663600.0 4866300.0 4    REGION 03           MILEAGE     7.50

                                   934      901       444        80        81        84        88     805         3         1
SAMP DTE HOUR STN  STN SAMP  PJ  SAMPLE      SCD  FLOW CFS     TOTAL     FECAL      M.F.    PSEUD.   WATER     DISS.     5-DAY
DY MO YR LMT  DIST BRG DEPTH         NO                     COLIFORM  COLIFORM    ENTER.       MPA   TEMP.        02       BOD
              FEET      MTRS                                MF/100ML  MF/100ML  MF/100ML  MF/100ML   DEG C      MG/L      MG/L

12 10 77 1030             .3     25792   6                     4800.      170.      210.               7.0      12.3       0.2
30 11 77 1105             .3     25966   6                     3100.      100.      100.  L            0.0      10.4       0.2


                     MAXIMUM                                   4800.      170.      210.               7.0      12.3       0.2
          AVG OR GEOM MN (*)                                   3856.*     130.*     145.* D            3.5      11.4       0.2
                     MINIMUM                                   3100.      100.      100.               0.0      10.4       0.2

             NO OF SAMPLES                                         2         2         2                 2         2         2
                                    33        34        19        20        21        22         5       6         7       107
SAMP DTE HOUR STN  STN SAMP  PJ  TOTAL  FILTERED  FILTERED     TOTAL  FILTERED  FILTERED     TOTAL   SUSP.     DISS.    CALCUL
DY MO YR LMT  DIST BRG DEPTH         P  REACTIVE  AMMONIA   KJELDAHL  NO2-N     NO3-N       SOLIDS  SOLIDS    SOLIDS  D-SOLIDS
              FEET      MTRS      MG/L    P MG/L      MG/L      MG/L  MG/L      MG/L          MG/L    MG/L      MG/L  MG/L

12 10 77 1030             .3     0.048     0.009     0.032     0.530     0.008     1.440     478.0     8.0
30 11 77 1105             .3     0.037     0.001     0.028     0.41      0.005     1.07      419.     17.


                     MAXIMUM     0.048     0.009     0.032     0.530     0.008     1.440     478.0    17.
          AVG OR GEOM MN (*)     0.043     0.005     0.030     0.470     0.007     1.255     448.5    12.5
                     MINIMUM     0.037     0.001     0.028     0.41      0.005     1.07      419.      8.0

             NO OF SAMPLES           2         2         2         2         2         2         2       2
                                    14        16        56        59       280        95        52      55       208        25
SAMP DTE HOUR STN  STN SAMP  PJ  COND.     TURB.  CHLORIDE  SULPHATE  REACTIVE   ACIDITY  TOT ALK       PH     TOTAL   PHENOLS
DY MO YR LMT  DIST BRG DEPTH       25C  FORMAZIN      MG/L            SILICATE      MG/L   AT LAB   AT LAB      IRON
              FEET      MTRS     UMHOS     UNITS                MG/L  SI MG/L                MG/L               MG/L      UG/L

12 10 77 1030             .3       690      5.20      41.5
30 11 77 1105             .3       630      8.6       32.5


                     MAXIMUM       690      8.6       41.5
          AVG OR GEOM MN (*)       660      6.90      37.0
                     MINIMUM       630      5.20      32.5

             NO OF SAMPLES           2         2         2
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B.O.W./ SITE: LYNDE CREEK                                                          STATION ID:  06-0108-003-02
SAMPLE POINT: AT COUNTY ROAD NO 3 EAST OF HIGHWAY NO 12 BROOKLIN
STATION TYPE: RIVER                                  MAJOR BASIN: GREAT LAKES                     STORET CODE: 02
                                                     MINOR BASIN: LAKE ONTARIO                                 004
                                                     TERM STREAM: LYNDE CREEK                                  3710

STN NO      3       LAT             LONG             U.T.M. 17 0663800.0 4868600.0 4    REGION 03           MILEAGE     9.50

                                   934      901       444        80        81        84        88     805         3         1
SAMP DTE HOUR STN  STN SAMP  PJ  SAMPLE      SCD  FLOW CFS     TOTAL     FECAL      M.F.    PSEUD.   WATER     DISS.     5-DAY
DY MO YR LMT  DIST BRG DEPTH         NO                     COLIFORM  COLIFORM    ENTER.       MPA   TEMP.        02       BOD
              FEET      MTRS                                MF/100ML  MF/100ML  MF/100ML  MF/100ML   DEG C      MG/L      MG/L

12 10 77 1108             .3     25794   6                    13000.      670.       50.               7.0      13.1       0.4
30 11 77 1130             .3     25968   6                     9400.      200.      100.  L            0.0      11.7       0.2


                     MAXIMUM                                  13000.      670.      100.               7.0      13.1       0.4
          AVG OR GEOM MN (*)                                  11053.*     366.*      71.* D            3.5      12.4       0.3
                     MINIMUM                                   9400.      200.       50.               0.0      11.7       0.2

             NO OF SAMPLES                                         2         2         2                 2         2         2
                                    33        34        19        20        21        22         5       6         7       107
SAMP DTE HOUR STN  STN SAMP  PJ  TOTAL  FILTERED  FILTERED     TOTAL  FILTERED  FILTERED     TOTAL   SUSP.     DISS.    CALCUL
DY MO YR LMT  DIST BRG DEPTH         P  REACTIVE  AMMONIA   KJELDAHL  NO2-N     NO3-N       SOLIDS  SOLIDS    SOLIDS  D-SOLIDS
              FEET      MTRS      MG/L    P MG/L      MG/L      MG/L  MG/L      MG/L          MG/L    MG/L      MG/L  MG/L

12 10 77 1108             .3     0.034     0.014     0.016     0.480     0.009     1.720     446.0     5.7
30 11 77 1130             .3     0.035     0.001     0.010     0.33      0.007     1.22      411.     19.


                     MAXIMUM     0.035     0.014     0.016     0.480     0.009     1.720     446.0    19.
          AVG OR GEOM MN (*)     0.035     0.008     0.013     0.405     0.008     1.470     428.5    12.4
                     MINIMUM     0.034     0.001     0.010     0.33      0.007     1.22      411.      5.7

             NO OF SAMPLES           2         2         2         2         2         2         2       2
                                    14        16        56        59       280        95        52      55       208        25
SAMP DTE HOUR STN  STN SAMP  PJ  COND.      TURB  CHLORIDE  SULPHATE  REACTIVE   ACIDITY  TOT ALK       PH     TOTAL   PHENOLS
DY MO YR LMT  DIST BRG DEPTH       25C  FORMAZIN      MG/L            SILICATE      MG/L   AT LAB   AT LAB      IRON
              FEET      MTRS     UMHOS     UNITS                MG/L  SI MG/L                MG/L               MG/L      UG/L

12 10 77 1108             .3       670      2.60      32.5
30 11 77 1130             .3       605      7.1       28.0


                     MAXIMUM       670      7.1       32.5
          AVG OR GEOM MN (*)       638      4.85      30.3
                     MINIMUM       605      2.60      28.0

             NO OF SAMPLES           2         2         2
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B.O.W./ SITE: LYNDE CREEK
SAMPLE POINT: AT FIRST CONC.WEST OF HIGHWAY NO.7&12 NORTH OF BROOKLIN
STATION TYPE: RIVER

STATION ID: 06-0108-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: LYNDE CREEK

STORET CODE: 02
004
3710

STN NO 4 LAT LONG U.T.M. 17 0663300.0 4869500.0 4 REGION 03 MILEAGE 10.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 10 77 1050			.3		25793	6		3000.	40.	30.		6.5	12.4	0.4
30 11 77 1120			.3		25967	6		300.	10.	10.		0.0	11.4	0.2
MAXIMUM								3000.	40.	30.		6.5	12.4	0.4
AVG OR GEOM MN (*)								949.*	20.*	17.*		3.3	11.9	0.3
MINIMUM								300.	10.	10.		0.0	11.4	0.2
NO OF SAMPLES								2	2	2		2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 10 77 1050			.3		0.035	0.007	0.004	0.480	0.004	1.600	436.0	9.8		
30 11 77 1120			.3		0.027	0.001L	0.012	0.33	0.003	1.07	380.	12.		
MAXIMUM					0.035	0.007	0.012	0.480	0.004	1.600	436.0	12.		
AVG OR GEOM MN (*)					0.031	0.004D	0.008	0.405	0.004	1.335	408.0	10.9		
MINIMUM					0.027	0.001	0.004	0.33	0.003	1.07	380.	9.8		
NO OF SAMPLES					2	2	2	2	2	2	2	2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 10 77 1050			.3		640	3.60	26.0							
30 11 77 1120			.3		570	5.6	20.0							
MAXIMUM					640	5.6	26.0							
AVG OR GEOM MN (*)					605	4.60	23.0							
MINIMUM					570	3.60	20.0							
NO OF SAMPLES					2	2	2							

B.O.W./ SITE: PRINGLE CREEK
SAMPLE POINT: WATSON STREET, WHITBY
STATION TYPE: RIVER FLOW GAUGE MOE 02HD108

STATION ID: 06-0109-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: PRINGLE CREEK

STORET CODE: 02
004
3700

STN NO 3 LAT LONG U.T.M. 17 0666375.0 4858225.0 4 REGION 03 MILEAGE 1.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1425			.3		25305	6		4. L	4. L	10. L		3.2	11.2	1.8
07 02 77 1200			.3		25348	6		4. L	2. L	2. L		2.4	9.0	1.2
28 03 77 1340			.3		25904	6		4. L	2. L	2. L		5.0	11.5	1.0
26 04 77 1115			.3		25451	6		8.	2. L	2. L		10.0	10.4	1.1
16 05 77 1135			.3		25512	6 9		40.	2. L	2. L		12.9	10.3	2.0
13 06 77 1240			.3		25551	8 9 6		16.	2. L	2. L		19.2	8.0	0.8
12 07 77 1142			.3		25616	5 7 9		364.	260.	44.		20.5	12.5	3.2
15 08 77 1520			.3		25688	5 7 9		1010.	44.	2. L		22.2	8.1	1.2
12 09 77 1200			.3		25737	5 7 9		7000.	34.	2. L		18.8	10.1	1.8
17 10 77 1135			.3		25802	5 7 9		800.	10.	10.		8.0	10.5	0.2
21 11 77 1000			.3		25852	6		100.	6.	4.		8.1*	12.8	1.2
07 12 77 1205			.3		25972	6		1120.	34.	14.		0.0	12.7	1.8
MAXIMUM								7000.	260.	44.		22.2	12.8	3.2
AVG OR GEOM MN (*)								81.* D	8.* D	4.* D		10.9	10.6	1.4
MINIMUM								4.	2.	2.		0.0	8.0	0.2
NO OF SAMPLES								12	12	12		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N . MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1425			.3		1.040	0.640	3.360	4.600	0.230	12.000	550.0	28.0		
07 02 77 1200			.3		0.515	0.175	11.900	11.900	0.091	7.500	531.0	21.0		
28 03 77 1340			.3		0.190	0.078	2.740	3.500	0.080	3.120	616.0	13.0		
26 04 77 1115			.3		0.177	0.051	0.176	0.820	0.017	3.650	624.0	9.8		
16 05 77 1135			.3		0.455	0.180	4.500	5.150	0.065	10.730	689.0	9.4		
13 06 77 1240			.3		0.332	0.055	2.400	2.720	0.075	15.200	657.0	6.9		
12 07 77 1142			.3		0.435	0.210	0.580	1.750	0.090	12.900	946.0	25.0		
15 08 77 1520			.3		0.357	0.210	0.050	1.030	0.015	7.800	626.0	17.0		
12 09 77 1200			.3		0.330	0.190	0.960	1.92	0.130	2.42	533.	3.6		
17 10 77 1135			.3		0.285	0.170	0.040	0.620	0.011	5.190	657.0	8.0		
21 11 77 1000			.3		0.335	0.105	0.124	0.70	0.013	5.42	560.	19.		
07 12 77 1205			.3		0.280	0.069	0.084	0.78	0.008	5.11	648.	29.		
MAXIMUM					1.040	0.640	11.900	11.900	0.230	15.200	946.0	29.		
AVG OR GEOM MN (*)					0.394	0.178	2.243	2.958	0.069	7.587	636.4	15.8		
MINIMUM					0.177	0.051	0.040	0.620	0.008	2.42	531.0	3.6		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1425			.3		900	45.00	125.0							
07 02 77 1200			.3		880	12.00								
28 03 77 1340			.3		990	7.80	135.0							
26 04 77 1115			.3		970	5.80	120.0							
16 05 77 1135			.3		1030	4.80	148.0							
13 06 77 1240			.3		940	3.40	130.0							
12 07 77 1142			.3		1420	12.00	280.0							
15 08 77 1520			.3		920	9.00	140.0							
12 09 77 1200			.3		830	2.5	110.							
17 10 77 1135			.3		985	5.30	130.0							
21 11 77 1000			.3		935	16.	105.							
07 12 77 1205			.3		975	20.	120.							
MAXIMUM					1420	45.00	280.0							
AVG OR GEOM MN (*)					981	11.97	140.3							
MINIMUM					830	2.5	105.							
NO OF SAMPLES					12	12	11							

B.O.W./ SITE: OSHAWA CREEK
SAMPLE POINT: SIMCOE STREET SOUTH OSHAWA
STATION TYPE: RIVER FLOW GAUGE FED 02HD008

STATION ID: 06-0111-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OSHAWA CREEK

STORET CODE: 02
004
3660

STN NO 1 LAT LONG U.T.M. 17 0674275.0 4859125.0 4 REGION 03 MILEAGE 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 02 77 1220			.3		25349	4	14.10	1200.	88.	32.		0.6	12.0	1.8
28 03 77 1400			.3		25905	6	46.00	60000E+2	13000E+1	600. G		4.8	11.2	6.0
26 04 77 1200			.3		25452	6	50.30	7700.	520.	108.		11.5	10.0	1.2
11 05 77 1200			.3		25506			2100.	150.	20.				1.4
16 05 77 1305			.3		25513	6	21.10	8800.	700.	32.		15.0	11.2	1.4
13 06 77 1300			.3		25552	5 9	15.90	60000.	810.	180.		21.0	8.6	1.6
28 06 77 0925			.3		25603	6	17.70					20.0	7.2	1.0
12 07 77 1202			.3		25617	8 5	19.40	2100.	100.	100.		20.5	6.6	2.8
19 07 77 1208			.3		25669	6 8	18.70	16000.	400.	670.		27.0	8.2	1.5
08 08 77 1400			.3		24678	6 8 9	24.40					23.0	7.9	
			.3		25678	6 8 9	24.40	21000.	800.	200.		23.0	7.9	0.2
15 08 77 1545			.3		25689	6 8	20.10	9900.	650.	100.		22.5	8.2	0.8
12 09 77 1230			.3		25738	6 8	18.80	17000.	151C.	240.		17.5	12.3	0.6
12 10 77 1345			.3		25798	6	39.40	10200.	2800.	300.		9.5	12.1	0.4
17 10 77 1200			.3		25803	6	31.40	5000.	330.	340.		4.8	11.8	0.2
21 11 77 1020			.3		25853	6	47.50	15000.	1150.	610.		6.2	11.3	1.2
30 11 77 1200			.3		25962	6	44.90	9400.	1070.	910.		1.0	11.5	0.2
07 12 77 1205			.3		25971	6	37.00	8300.	830.	1100.		0.0	14.0	0.2
MAXIMUM							50.30	60000E+2	13000E+1	1100.		27.0	14.0	6.0
AVG OR GEOM MN (*)							28.89	12660.*	769.*	196.* U		13.4	10.1	1.3
MINIMUM							14.10	1200.	88.	20.		0.0	6.6	0.2
NO OF SAMPLES							17	16	16	16		17	17	17

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 02 77 1220			.3		0.137	0.01C	0.131	0.350	0.006	0.695	383.0	22.0	361	
28 03 77 1400			.3		0.410	0.170	0.660	2.200	0.014	0.751	438.0	32.0	406	
26 04 77 1200			.3		0.056	0.018	0.080	0.520	0.007	0.703	445.0	15.0		
11 05 77 1200			.3		0.039	0.005	0.044	0.420	0.008	0.172	368.0	4.3	364	
16 05 77 1305			.3		0.045	0.013	0.120	0.510	0.010	0.210	353.0	6.2		
13 06 77 1300			.3		0.102	0.043	0.122	0.620	0.016	0.284	327.0	11.0		
28 06 77 0925			.3		0.034	0.004	0.042	0.520	0.004	0.171	252.0	28.0		224
12 07 77 1202			.3		0.081	0.023	0.006	0.720	0.023	0.460	364.0	15.0		
19 07 77 1208			.3		0.092	0.074	0.076	0.440	0.014	0.101	310.0	19.0	291	
08 08 77 1400			.3											
			.3		0.018	0.010	0.070	0.33	0.007	0.143	318.	6.0	312	
15 08 77 1545			.3		0.057	0.007	0.030	0.730	0.005	0.175	299.0	15.0		
12 09 77 1230			.3		0.068	0.030	0.050	0.49	0.005	0.125	317.	13.		
12 10 77 1345			.3		0.083	0.030	0.084	0.420	0.007	0.963	424.0	11.0	413	
17 10 77 1200			.3		0.047	0.029	0.124	0.400	0.005	0.580	392.0	8.1		
21 11 77 1020			.3		0.060	0.018	0.156	0.55	0.009	1.53	430.	22.		
30 11 77 1200			.3		0.072	0.028	0.126	0.42	0.005	0.845	435.	17.	418	
07 12 77 1205			.3		0.041	0.012	0.176	0.44	0.005	1.04	422.	11.		
MAXIMUM					0.410	0.170	0.660	2.200	0.023	1.53	445.0	32.0	418	224
AVG OR GEOM MN (*)					0.085	0.031	0.123	0.593	0.009	0.526	369.2	15.0	366	224
MINIMUM					0.018	0.004	0.006	0.33	0.004	0.101	252.0	4.3	291	224
NO OF SAMPLES					17	17	17	17	17	17	17	17	7	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 02 77 1220			.3		600	14.00	32.0	65.0	6.00			7.58	1.500	1.0L
28 03 77 1400			.3		700	17.00	53.0	52.0	4.60			8.01	0.540	4.0
26 04 77 1200			.3		690	6.60	53.0						0.010L	2.0
11 05 77 1200			.3		640	3.20	62.0	36.0	1.30			8.43	0.290	1.0L
16 05 77 1305			.3		550	2.50	38.5							1.0L
13 06 77 1300			.3		485	3.80	30.0						0.57	2.0
28 06 77 0925			.3		345	12.00	6.1	18.0	4.60			8.32	0.620	1.0L
12 07 77 1202			.3		530	5.60	38.5							1.0L
19 07 77 1208			.3		460	6.00	27.5	31.0	2.95			8.56	0.510	1.0L
08 08 77 1400			.3		470	4.0	27.5	31.5	3.60			8.32	0.30	1. L
15 08 77 1545			.3		460	6.50	27.0							1.0L
12 09 77 1230			.3		475	6.6	25.0							1. L
12 10 77 1345			.3		640	7.80	41.0	42.5	5.00			8.24	0.710	1.0L
17 10 77 1200			.3		615	5.10	38.0						0.460	1.0L
21 11 77 1020			.3		660	16.	42.5						1.06	3.
30 11 77 1200			.3		675	9.6	44.5	43.0	4.60			8.47	0.71	1. L
07 12 77 1205			.3		675	13.	40.0							1. L
MAXIMUM					700	17.00	62.0	65.0	6.00			8.56	1.500	4.0
AVG OR GEOM MN (*)					569	8.19	36.8	39.9	4.08			8.24	0.607D	1.4D
MINIMUM					345	2.50	6.1	18.0	1.30			7.58	0.010	1.0
NO OF SAMPLES					17	17	17	8	8			8	12	17

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
07 02 77 1220			.3								7	20L	1	0.001
28 03 77 1400			.3								10	37	5	0.001
26 04 77 1200			.3											
11 05 77 1200			.3								1	14	0	0.001
16 05 77 1305			.3											
13 06 77 1300			.3											
28 06 77 0925			.3								10	10L	0	0.001
12 07 77 1202			.3											
19 07 77 1208			.3								4	14		
08 08 77 1400			.3								1	26		0.001L
15 08 77 1545			.3											
12 09 77 1230			.3											0.001L
12 10 77 1345			.3								6	18		0.001
17 10 77 1200			.3											
21 11 77 1020			.3											
30 11 77 1200			.3								6	15		0.001L
07 12 77 1205			.3											
MAXIMUM											10	37	5	0.001
AVG OR GEOM MN (*)											6	19D	2	0.001D
MINIMUM											1	10	0	0.001
NO OF SAMPLES											8	8	4	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
07 02 77 1220			.3		0.020		0.020	0.020	0.010L	0.005L	0.100		0.100	
28 03 77 1400			.3		0.030L		0.320	0.020	0.010L	0.005L	0.060		0.080	
26 04 77 1200			.3				0.020L	0.080			0.040		0.020L	
11 05 77 1200			.3		0.030		0.020	0.010	0.010L	0.005L	0.010L		0.040	
13 06 77 1300			.3				0.07	0.010			0.020L		0.050	
28 06 77 0925			.3		0.030L		0.020L	0.040	0.020L	0.010L	0.060		0.040	
08 08 77 1400			.3		0.03 L		0.02 L	0.01 L	0.03 L	0.005	0.02 L		0.02	
15 08 77 1545			.3				0.020L	0.010L			0.020L		0.040	
12 09 77 1230			.3				0.02 L	0.01	0.03 L	0.005L	0.02 L		0.07	
12 10 77 1345			.3		0.040		0.020L	0.010	0.030L	0.005L	0.020		0.040	
17 10 77 1200			.3				0.020L	0.010L			0.010L		0.410	
21 11 77 1020			.3				0.02	0.06			0.20		0.06	
30 11 77 1200			.3		0.05		0.02	0.01 L	0.03 L	0.005L	0.01 L		0.06	
07 12 77 1205			.3				0.01 L	0.08			0.01 L		0.06	
MAXIMUM					0.05		0.320	0.080	0.03	0.010	0.20		0.410	
AVG OR GEOM MN (*)					0.033D		0.044D	0.027D	0.021D	0.006D	0.043D		0.078D	
MINIMUM					0.020		0.01	0.010	0.010	0.005	0.010		0.020	
NO OF SAMPLES					7		14	14	8	8	14		14	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
07 02 77 1220			.3											
28 03 77 1400			.3		0.02									
26 04 77 1200			.3		0.01L									
11 05 77 1200			.3											
13 06 77 1300			.3		0.01L									
28 06 77 0925			.3											
08 08 77 1400			.3											
15 08 77 1545			.3		0.01L									
12 09 77 1230			.3		0.01L									
12 10 77 1345			.3											
17 10 77 1200			.3		0.01L									
21 11 77 1020			.3											
30 11 77 1200			.3											
07 12 77 1205			.3											
MAXIMUM					0.02									
AVG OR GEOM MN (*)					0.01D									
MINIMUM					0.01									
NO OF SAMPLES					6									

B.O.W./ SITE: MONTGOMERY CREEK
SAMPLE POINT: AT HARBOUR ROAD OSHAWA
STATION TYPE: RIVER

STATION ID: 06-0111-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OSHAWA CREEK

STORET CODE: 02
004
3660

STN NO 2 LAT LONG U.T.M. 17 0674350.0 4859625.0 4 REGION 03 MILEAGE 0.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
07 02 77	1235			.3		25350	4		1500.	20.	28.		0.4	8.0	1.8
28 03 77	1418			.3		25906	6		18000.	1400.	440.		5.2	10.6	1.2
26 04 77	1220			.3		25453	9 6		1300.	112.	16.		12.0	9.8	1.5
16 05 77	1325			.3		25514	6 9		45000.	200.	24.		15.0	9.2	3.2
13 06 77	1320			.3		25553	5 9		30000.	400.	48.		19.4	7.0	7.0
12 07 77	1212			.3		25618	8 5		500.	228.	56.		20.5	4.4	3.1
15 08 77	1600			.3		25690	8 5 9		8000.	1000.	80.		21.2	6.1	0.8
12 09 77	1245			.3		25739	5 8 9		27000.	110.	150.		17.8	8.8	7.0
12 10 77	1215			.3		25804	5 8 9		21000E+2	22000E+1	1500. G		6.0	12.2	80.0
21 11 77	1035			.3		25854	6		1000.	300.	400.		9.0	10.4	4.6
07 12 77	1215			.3		25973	6		2900.	44.	108.		0.0	14.6	3.4
MAXIMUM									21000E+2	22000E+1	1500.		21.2	14.6	80.0
AVG OR GEOM MN (*)									8994.*	371.*	100.* U		11.5	9.2	10.3
MINIMUM									500.	20.	16.		0.0	4.4	0.8
NO OF SAMPLES									11	11	11		11	11	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 02 77	1235			.3		0.093	0.013	0.369	0.730	0.011	0.619	446.0	9.5		
28 03 77	1418			.3		0.070	0.008	0.392	0.820	0.027	1.070	634.0	6.0		
26 04 77	1220			.3		0.075	0.010	0.148	0.590	0.030	1.770	718.0	23.0		
16 05 77	1325			.3		0.092	0.007	0.004	0.680	0.035	0.625	601.0	14.0		
13 06 77	1320			.3		0.192	0.006	0.008	0.800	0.015	0.450	648.0	204.0		
12 07 77	1212			.3		0.146	0.025	0.038	0.660	0.065	0.670	479.0	9.9		
15 08 77	1600			.3		0.125	0.033	0.078	0.730	0.052	0.838	488.0	11.0		
12 09 77	1245			.3		0.112	0.011	0.002L	0.49	0.017	0.398	458.	21.		
12 10 77	1215			.3		0.292	0.038	0.080	1.260	0.084	0.891	816.0	29.0		
21 11 77	1035			.3		0.103	0.016	0.256	0.79	0.065	1.37	596.	44.		
07 12 77	1215			.3		0.122	0.006	0.480	1.02	0.035	1.12	702.	34.		
MAXIMUM						0.292	0.038	0.480	1.260	0.084	1.770	816.0	204.0		
AVG OR GEOM MN (*)						0.129	0.016	0.169D	0.779	0.040	0.893	598.7	36.9		
MINIMUM						0.070	0.006	0.002	0.49	0.011	0.398	446.0	6.0		
NO OF SAMPLES						11	11	11	11	11	11	11	11		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 02 77	1235			.3		780	8.40	125.0							1.0L
28 03 77	1418			.3		1060	8.40	170.0							1.0L
26 04 77	1220			.3		1110	15.00	173.0							1.0L
16 05 77	1325			.3		880	6.50	132.0							1.0
13 06 77	1320			.3		700	60.00	98.0							
12 07 77	1212			.3		730	7.00	100.0							3.0
15 08 77	1600			.3		770	6.60	115.0							1.0L
12 09 77	1245			.3		670	7.0	92.							2.
12 10 77	1215			.3		1000	16.00	160.0							2.0
21 11 77	1035			.3		885	32.	120.							3.
07 12 77	1215			.3		1100	25.	183.							1.
MAXIMUM						1110	60.00	183.							3.0
AVG OR GEOM MN (*)						880	17.45	133.5							1.6D
MINIMUM						670	6.50	92.							1.0
NO OF SAMPLES						11	11	11							10

B.O.W./ SITE: HARMONY CREEK
SAMPLE POINT: AT BLOOR STREET EAST OSHAWA
STATION TYPE: RIVER FLOW GAUGE MOE 02HO107

STATION ID: 06-0112-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: FAREWELL CREEK

STORET CODE: 02
004
3650

STN NO 1 LAT LONG U.T.M. 17 0674300.0 4861075.0 4 REGION 03 MILEAGE 1.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
07 02 77	1300			.3		25351	4		570.	200.	64.		1.1	16.0	1.2
28 03 77	1445			.3		25907	6		900.	30.	32.		4.0	12.6	0.6
26 04 77	1245			.3		25454	6		2900.	220.	36.		13.2	9.6	1.2
16 05 77	1320			.3		25515	6		740.	50.	8.		17.0	10.7	1.2
13 06 77	1338			.3		25554	6		1600.	280.	88.		24.0	8.2	1.2
12 07 77	1225			.3		25619	6		1600.	540.	212.		24.0	8.3	2.6
19 08 77	1320			.3		25735	6		3400.	240.	440.		12.0	10.0	
12 09 77	1305			.3		25740	6		5300.	72.	100.		20.0	11.6	0.6
12 10 77	1230			.3		25805	6		9000.	1100.	200.		5.1	11.4	1.4
21 11 77	1050			.3		25855	6		9800.	1730.	1300.		7.0	11.6	2.8
07 12 77	1225			.3		25974	4		2300.	132.	600. G		0.0	13.2	1.8
MAXIMUM									9800.	1730.	1300.		24.0	16.0	2.8
AVG OR GEOM MN (*)									2317.*	214.*	120.* U		11.6	11.2	1.5
MINIMUM									570.	30.	8.		0.0	8.2	0.6
NO OF SAMPLES									11	11	11		11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 . TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 02 77 1300			.3		0.017	0.005	0.137	0.550	0.006	1.080	966.0	4.9		
28 03 77 1445			.3		0.029	0.008	0.088	0.520	0.007	0.843	572.0	11.0		
26 04 77 1245			.3		0.062	0.004	0.016	0.560	0.007	0.768	600.0	68.0		
16 05 77 1320			.3		0.013	0.001L	0.016	0.600	0.012	0.388	700.0	4.9		
13 06 77 1338			.3		0.023	0.001	0.004	0.700	0.008	0.232	670.0	7.2		
12 07 77 1225			.3		0.019	0.002	0.006	0.550	0.021	0.350	645.0	3.8		
19 08 77 1320			.3		0.025	0.015	0.012	0.470	0.007	0.428	602.0	4.4		
12 09 77 1305			.3		0.009	0.001	0.002	0.72	0.004	0.151	584.	5.4		
12 10 77 1230			.3		0.058	0.005	0.004	0.660	0.005	0.645	505.0	28.0		
21 11 77 1050			.3		0.212	0.095	0.286	0.99	0.032	3.30	403.	14.		
07 12 77 1225			.3		0.079	0.004	0.084	0.54	0.006	1.87	665.	39.		
MAXIMUM					0.212	0.095	0.286	0.99	0.032	3.30	966.0	68.0		
AVG OR GEOM MN (*)					0.050	0.013D	0.060	0.624	0.010	0.914	628.4	17.3		
MINIMUM					0.009	0.001	0.002	0.470	0.004	0.151	403.	3.8		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 02 77 1300			.3		1650	3.40	305.0							
28 03 77 1445			.3		910	6.80	105.0							
26 04 77 1245			.3		860	18.00	83.0							
16 05 77 1320			.3		1070	2.80	162.0							
13 06 77 1338			.3		870	2.50	145.0							
12 07 77 1225			.3		930	2.50	138.0							
19 08 77 1320			.3		910	2.90	120.0							
12 09 77 1305			.3		940	2.4	145.							
12 10 77 1230			.3		760	17.00	78.0							
21 11 77 1050			.3		640	11.	30.5							
07 12 77 1225			.3		1000	18.	110.							
MAXIMUM					1650	18.00	305.0							
AVG OR GEOM MN (*)					958	7.94	129.2							
MINIMUM					640	2.4	30.5							
NO OF SAMPLES					11	11	11							

STATION ID: 06-0116-001-02

B.O.W./ SITE: BOWMANVILLE CREEK
SAMPLE POINT: WEST BEACH ROAD, BOWMANVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HD006

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02
004
3540

STN NO 1 LAT LONG U.T.M. 17 0686650.0 4862500.0 4 REGION 03 MILEAGE 0.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
11 01 77 1230			.3		25507	6	14.40	4. L	4. L	4. L		10.9	11.5	1.0
08 02 77 1110			.3		25353	4	13.10	250.	34.	6.		2.0	14.8	2.0
28 03 77 1615			.3		25909	6	70.40	1100.	60.	90.		3.0	12.9	1.0
16 05 77 1245			.3		25517	6	27.10	650.	50.	12.		15.0	12.0	0.8
13 06 77 1440			.3		25556	6 9	22.20	130.	50.	20.		20.0	8.9	1.0
28 06 77 0830			.3		25602	6 9	17.90					19.0	6.9	1.0
12 07 77 1300			.3		25621	6 9	18.50					21.5	7.5	1.6
19 07 77 1310			.3		25670	6 9	21.00	400.	130.	300.		28.0	7.6	1.2
08 08 77 1335			.3		24677	6 9	23.50					22.0	8.2	
			.3		25677	6 9	23.50	2500.	610.	80.		22.0	8.2	0.4
19 08 77 1300			.3		25734	6 9	19.40	1100.	132.	84.		12.0	10.9	
12 09 77 1340			.3		25742	6	22.40	3000.	50.	30.		15.2	12.8	0.4
12 10 77 1140			.3		25796	6	49.50	540.	50.	30.		15.2	12.8	0.2
17 10 77 1300			.3		25807	6	36.10	800.	68.	144.		3.9	12.1	0.2
21 11 77 1120			.3		25857	6	55.00	3000.	228.	156.		5.0	11.5	0.2
30 11 77 1230			.3		25963	6	43.00	300.	50.	240.		0.0	12.1	0.2
07 12 77 1300			.3		25976	4	37.00	310.	68.	40.		0.0	15.0	0.4
MAXIMUM							70.40	3000.	610.	300.		28.0	15.0	2.0
AVG OR GEOM MN (*)							30.24	482.* D	66.* D	46.* D		12.6	10.9	0.8
MINIMUM							13.10	4.	4.	4.		0.0	6.9	0.2
NO OF SAMPLES							17	14	14	14		17	17	15

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 1230			.3		0.010	0.004	0.002	0.230	0.004	0.271	251.0	5.3	246	
08 02 77 1110			.3		0.168	0.009	0.067	0.520	0.005	0.595	503.0	252.0	251	
28 03 77 1615			.3		0.037	0.009	0.036	0.340	0.004	0.891	300.0	20.0	280	
16 05 77 1245			.3		0,018	0.003	0.024	0.270	0.003	0.177	257.0	9.9		
13 06 77 1440			.3		0.022	0.002	0.020	0.280	0.003	0.142	228.0	10.0		
28 06 77 0830			.3		0.090	0.031	0.116	0.780	0.016	0.299	335.0	27.0	308	
12 07 77 1300			.3		0.021	0.002	0.008	0.240	0.004	0.155	248.0	14.0		
19 07 77 1310			.3		0.032	0.006	0.014	0.280	0.003	0.067	224.0	9.1		215
08 08 77 1335			.3											
			.3		0.022	0.017	0.026	0.30	0.004	0.096	246.	22.		224
19 08 77 1300			.3		0.024	0.007	0.012	0.450	0.005	0.095	262.0	8.0		
12 09 77 1340			.3		0.012	0.002	0.040	0.26	0.004	0.136	246.	5.1		
12 10 77 1140			.3		0.017	0.001	0.004	0.290	0.004	0.686	329.0	5.1	324	
17 10 77 1300			.3		0.010	0.001	0.008	0.270	0.003	0.592	301.0	1.3		
21 11 77 1120			.3		0.017	0.005	0.008	0.30	0.004	1.30	338.	5.2		
30 11 77 1230			.3		0.021	0.003	0.002L	0.29	0.003	0.947	324.	3.0	321	
07 12 77 1300			.3		0,034	0.005	0.022	0.28	0.003	0.947	319.	6.4		
MAXIMUM					0.168	0.031	0.116	0.780	0.016	1.30	503.0	252.0	324	224
AVG OR GEOM MN (*)					0.035	0.007	0.026D	0.336	0.005	0.462	294.4	25.2	288	220
MINIMUM					0,010	0.001	0.002	0.230	0.003	0.067	224.0	1.3	246	215
NO OF SAMPLES					16	16	16	16	16	16	16	16	6	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1230			.3		410	3.60	10.0	22.0	3.65			8.41	0.200	1.0L
08 02 77 1110			.3		415	48.00	6.4	22.0	5.90			8.07	3.400	6.0
28 03 77 1615			.3		465	12.00	14.0	26.5	4.45			8.32	0.530	1.0L
16 05 77 1245			.3		380	3.6C	8.1							
13 06 77 1440			.3		335	6.50	5.3							
28 06 77 0830			.3		495	9.50	30.0	32.5	3.50			8.92	0.750	1.0L
12 07 77 1300			.3		360	7.80	8.1							
19 07 77 1310			.3		330	4.80	5.6	18.0	4.50			8.52	0.290	1.0L
08 08 77 1335			.3		345	13.	5.4	19.0	4.65			8.30	0.64	1. L
19 08 77 1300			.3		390	5.60	9.5							
12 09 77 1340			.3		370	3.6	7.6							
12 10 77 1140			.3		510	4.50	14.5	31.5	4.15			8.12	0.260	1.0
17 10 77 1300			.3		475	3.70	13.0							
21 11 77 1120			.3		535	5.2	16.0							
30 11 77 1230			.3		510	3.2	14.5	31.0	4.55			8.56	0.19	1.
07 12 77 1300			.3		510	5.8	13.5							
MAXIMUM					535	48.00	30.0	32.5	5.90			8.92	3.400	6.0
AVG OR GEOM MN (*)					427	8.78	11.3	25.3	4.42			8.40	0.783	1.6D
MINIMUM					330	3.2	5.3	18.0	3.50			8.07	0.19	1.0
NO OF SAMPLES					16	16	16	8	8			8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
11 01 77 1230			.3								0	10L	0	0.001
08 02 77 1110			.3								5	20L	2	0.001
28 03 77 1615			.3								6	20L	1	0.001
16 05 77 1245			.3											
13 06 77 1440			.3											
28 06 77 0830			.3								1	20	0	0.001
12 07 77 1300			.3											
19 07 77 1310			.3											
08 08 77 1335			.3								3	21		
19 08 77 1300			.3								3	25		0.001L
12 09 77 1340			.3											
12 10 77 1140			.3								6	20		0.001
17 10 77 1300			.3											
21 11 77 1120			.3											
30 11 77 1230			.3								5	10L		0.007
07 12 77 1300			.3											
MAXIMUM											6	25	2	0.007
AVG OR GEOM MN (*)											4	18D	1	0.002D
MINIMUM											0	10	0	0.001
NO OF SAMPLES											8	8	4	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
11 01 77 1230			.3		0.030		0.010L	0.010L	0.010L	0.005L	0.010L		0.010L	
08 02 77 1110			.3		0.070		0.010L	0.050	0.010L	0.005L	0.060		0.010L	
28 03 77 1615			.3		0.060		0.010L	0.010L	0.010L	0.010	0.070		0.010L	
28 06 77 0830			.3		0.030		0.020L	0.010L	0.020L	0.010L	0.010L		0.020	
08 08 77 1335			.3		0.03		0.02 L	0.01 L	0.03 L	0.005	0.02 L		0.02 L	
12 10 77 1140			.3		0.030		0.020L	0.010	0.030L	0.005L	0.010L		0.020L	
30 11 77 1230			.3		0.15		0.02 L	0.01 L	0.03 L	0.005L	0.01 L		0.02 L	
MAXIMUM					0.15		0.020	0.050	0.03	0.010	0.070		0.020	
AVG OR GEOM MN (*)					0.057		0.016D	0.016D	0.020D	0.006D	0.027D		0.016D	
MINIMUM					0.030		0.010	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					7		7	7	7	7	7		7	

B.O.W./ SITE: SOPER BROOK
SAMPLE POINT: WEST BEACH ROAD BOWMANVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HD007

STATION ID: 06-0116-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02
004
3540

STN NO 2 LAT LONG U.T.M. 17 0686950.0 4862650.0 4 REGION 03 MILEAGE 0.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08 02 77 1030			.3		25352	4	9.10	4. L	2. L	2. L		2.9	15.4	2.0
28 03 77 1600			.3		25908	6	40.60	390.	4. L	94.		3.0	12.4	1.5
26 04 77 1310			.3		25455	6	43.90	170.	8.	2. L		12.0	10.2	1.0
16 05 77 1345			.3		25516	6 9	14.90	4. L	2. L	2. L		13.2	12.6	1.0
13 06 77 1430			.3		25555	6 9	11.50	1000.	30.	12.		19.5	8.3	4.4
12 07 77 1248			.3		25620	6 9	11.90	608.	300.	80.		20.5	6.4	1.6
19 08 77 1245			.3		25733	6	12.40	14000E+2	5800.	640.		10.5	10.3	
12 09 77 1330			.3		25741	6	11.50	30.	4. L	4. L		16.5	12.2	1.0
12 10 77 1240			.3		25806	6	27.60	2400.	30.	60.		5.0	12.0	1.4
21 11 77 1110			.3		25856	6	36.50	90000E+1	15000. G	300. G		6.3	11.7	1.6
07 12 77 1245			.3		25975	6	26.00	630.	166.	300. L		0.0	13.6	3.4
MAXIMUM							43.90	14000E+2	15000.	640.		20.5	15.4	4.4
AVG OR GEOM MN (*)							22.36	741.* D	46.* E	28.* E		9.9	11.4	1.9
MINIMUM							9.10	4.	2.	2.		0.0	6.4	1.0
NO OF SAMPLES							11	11	11	11		11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 02 77 1030			.3		0.328	0.120	3.100	3.520	0.031	1.400	345.0	33.0		
28 03 77 1600			.3		0.161	0.080	1.010	1.900	0.016	1.360	359.0	18.0		
26 04 77 1310			.3		0.091	0.049	0.620	1.160	0.025	2.200	408.0	16.0		
16 05 77 1345			.3		0.136	0.091	2.060	2.650	0.051	1.380	345.0	4.4		
13 06 77 1430			.3		0.202	0.025	1.240	2.500	0.090	3.810	376.0	15.0		
12 07 77 1248			.3		0.126	0.072	0.362	0.830	0.08'	2.570	352.0	11.0		
19 08 77 1245			.3		0.275	0.140	0.840	2.050	0.890	0.710	367.0	35.0		
12 09 77 1330			.3		0.180	0.100	0.340	0.85	0.080	3.15	330.	16.		
12 10 77 1240			.3		0.167	0.060	0.330	0.930	0.064	1.140	408.0	3.7		
21 11 77 1110			.3		0.072	0.004	0.044	0.60	0.017	1.74	492.	34.		
07 12 77 1245			.3		2.30	0.084	0.300	1.18	0.022	2.51	409.	19.		
MAXIMUM					2.30	0.140	3.100	3.520	0.890	3.810	492.	35.0		
AVG OR GEOM MN (*)					0.367	0.075	0.931	1.652	0.124	1.997	381.0	18.6		
MINIMUM					0.072	0.004	0.044	0.60	0.016	0.710	330.	3.7		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 02 77 1030			.3		530	16.00	21.5							
28 03 77 1600			.3		570	12.00	32.5							
26 04 77 1310			.3		640	7.00	39.5							
16 05 77 1345			.3		550	1.80	7.9							
13 06 77 1430			.3		540	5.60	37.0							
12 07 77 1248			.3		520	6.60	29.0							
19 08 77 1245			.3		540	21.00	30.5							
12 09 77 1330			.3		495	6.5	28.5							
12 10 77 1240			.3		615	5.50	32.5							
21 11 77 1110			.3		775	26.	68.							
07 12 77 1245			.3		615	13.	29.0							
MAXIMUM					775	26.	68.							
AVG OR GEOM MN (*)					581	11.00	32.4							
MINIMUM					495	1.80	7.9							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: SOPER BROOK
SAMPLE POINT: HIGHWAY 2. BOWMANVILLE
STATION TYPE: RIVER

STATION ID: 06-0116-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02
004
3540

STN NO 3 LAT LONG U.T.M. 17 0687250.0 4865650.0 4 REGION 03 MILEAGE 3.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08 02 77 1125			.3		25354	4		190.	24.	4. L		1.5	13.8	2.6
29 03 77 1245			.3		25910	6		500.	52.	72.		8.0	11.4	1.4
26 04 77 1328			.3		25456	6		1200.	70.	170.		12.0	10.6	1.4
16 05 77 1405			.3		25518	6		1260.	40.	4. L		15.0	12.6	0.8
13 06 77 1500			.3		25557	6		1010.	472.	60.		20.6	8.9	0.8
12 07 77 1330			.3		25622	6		700.	130.	100.		20.2	7.8	1.4
19 08 77 1100			.3		25732	6		3500.	1500.	680.		11.0	10.2	
16 09 77 1310			.3		25785	6		110.	12.	100.		10.8	11.3	1.0
21 10 77 1100			.3		25850	6		4. L	4. L	40.		8.5	12.0	0.2
25 11 77 1045			.3		25898	6		3100.	652.	304.		1.5	12.6	0.8
MAXIMUM								3500.	1500.	680.		20.6	13.8	2.6
AVG OR GEOM MN (*)								466.* D	79.* D	63.* D		10.9	11.1	1.2
MINIMUM								4.	4.	4.		1.5	7.8	0.2
NO OF SAMPLES								10	10	10		10	10	9

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 02 77 1125			.3		0.044	0.012	0.067	0.340	0.006	1.420	297.0	17.0		
29 03 77 1245			.3		0.114	0.026	0.132	0.700	0.001	1.900	379.0	77.0		
26 04 77 1328			.3		0.490	0.019	0.026	1.340	0.007	1.850	986.0	416.0		
16 05 77 1405			.3		0.013	0.001	0.008	0.300	0.009	0.800	263.0	4.5		
13 06 77 1500			.3		0.036	0.005	0.030	0.400	0.011	0.834	276.0	13.0		
12 07 77 1330			.3		0.034	0.004	0.004	0.350	0.008	0.765	283.0	12.0		
19 08 77 1100			.3		0.051	0.018	0.024	0.660	0.005	0.540	305.0	21.0		
16 09 77 1310			.3		0.033	0.002	0.016	0.39	0.003	0.877	282.	12.		
21 10 77 1100			.3		0.022	0.011	0.016	0.320	0.007	1.300				
25 11 77 1045			.3		0.033	0.009	0.016	0.43	0.011	0.445	729.	9.9		
MAXIMUM					0.490	0.026	0.132	1.340	0.011	1.900	986.0	416.0		
AVG OR GEOM MN (*)					0.087	0.011	0.034	0.523	0.007	1.073	422.2	64.7		
MINIMUM					0.013	0.001	0.004	0.300	0.001	0.445	263.0	4.5		
NO OF SAMPLES					10	10	10	10	10	10	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 02 77 1125			.3		460	8.60	6.3							
29 03 77 1245			.3		490	29.00	14.5							
26 04 77 1328			.3		910	240.00	85.0							
16 05 77 1405			.3		430	1.80	8.1							
13 06 77 1500			.3		405	4.20	6.4							
12 07 77 1330			.3		420	6.00	6.7							
19 08 77 1100			.3		430	9.10	7.7							
16 09 77 1310			.3		415	3.4	7.2							
21 10 77 1100			.3		510	4.10	11.5							
25 11 77 1045			.3		1075	7.3	123.							
MAXIMUM					1075	240.00	123.							
AVG OR GEOM MN (*)					555	31.35	27.6							
MINIMUM					405	1.80	6.3							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: ORONO CREEK
SAMPLE POINT: AT CONCESSION ROAD SOUTHWEST OF ORONO
STATION TYPE: RIVER

STATION ID: 06-0117-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WILMOT CREEK

STORET CODE: 02
004
3490

STN NO 2 LAT LONG U.T.M. 17 0691000.0 4869675.0 4 REGION 03 MILEAGE 5.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 02 77 1200			.3		25355	4		500.	56.	8.		1.0	11.8	2.2
29 03 77 1330			.3		25912	6		200.	36.	26.		8.0	11.2	0.6
26 04 77 1420			.3		25458	6		90.	12.	8.		10.5	9.9	0.6
16 05 77 1435			.3		25520	6		192.	6.	4.		15.0	10.6	0.6
12 07 77 1405			.3		25624	6		55000.	1900.	90.		18.8	7.2	1.8
19 08 77 1000			.3		25730	6		2900.	200.	218.		11.5	9.5	
16 09 77 1130			.3		25783	6		4. L	4. L	4.		11.0	9.8	0.4
21 10 77 1030			.3		25849	6		12.	4. L	10. L		6.5	12.4	0.2
25 11 77 1015			.3		25897	6		12300E+1	10100.	1500. G		0.5	12.9	2.0
08 12 77 1500			.3		25999	6		500.	28.	20.		0.0		1.4
MAXIMUM								12300E+1	10100.	1500.		18.8	12.9	2.2
AVG OR GEOM MN (*)								491.* D	55.* D	26.* E		8.3	10.6	1.1
MINIMUM								4.	4.	4.		0.0	7.2	0.2
NO OF SAMPLES								10	10	10		10	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 02 77 1200			.3		0.094	0.003	0.013	0.440	0.005	3.330	497.0	96.0		
29 03 77 1330			.3		0.024	0.004	0.004	0.170	0.004	2.350	390.0	13.0		
26 04 77 1420			.3		0.021	0.006	0.010	0.330	0.004	1.750	336.0	8.7		
16 05 77 1435			.3		0.010	0.001L	0.010	0.270	0.009	2.590	380.0	3.4		
12 07 77 1405			.3		0.017	0.001	0.010	0.300	0.009	2.240	375.0	4.2		
19 08 77 1000			.3		0.031	0.006	0.010	0.650	0.008	1.620	373.0	7.7		
16 09 77 1130			.3		0.009	0.001	0.074	0.35	0.009	0.041	297.	13.		
21 10 77 1030			.3		0.012	0.001	0.012	0.270	0.003	1.080				
25 11 77 1015			.3		0.105	0.035	0.320	1.43	0.055	2.34	705.	13.		
08 12 77 1500			.3		0.016	0.005	0.010	0.250	0.002	1.210	375.0	64.0		
MAXIMUM					0.105	0.035	0.320	1.43	0.055	3.330	705.	96.0		
AVG OR GEOM MN (*)					0.034	0.006D	0.047	0.446	0.011	1.855	414.2	24.8		
MINIMUM					0.009	0.001	0.004	0.170	0.002	0.041	297.	3.4		
NO OF SAMPLES					10	10	10	10	10	10	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 02 77 1200			.3		660	22.00	44.0							
29 03 77 1330			.3		580	4.50	33.5							
26 04 77 1420			.3		530	3.20	17.0							
16 05 77 1435			.3		620	0.95	43.0							
12 07 77 1405			.3		580	1.40	35.5							
19 08 77 1000			.3		560	3.80	37.0							
16 09 77 1130			.3		440	1.2	14.0							
21 10 77 1030			.3		453	1.90	15.0							
25 11 77 1015			.3		1055	16.	128.							
08 12 77 1500			.3		540	6.90	17.5							
MAXIMUM					1055	22.00	128.							
AVG OR GEOM MN (*)					602	6.19	38.5							
MINIMUM					440	0.95	14.0							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: WILMOT CREEK
SAMPLE POINT: AT HIGHWAY 2. 2 MILES WEST OF NEWCASTLE
STATION TYPE: RIVER FLOW GAUGE FED 02HD009

STATION ID: 06-0117-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WILMOT CREEK

STORET CODE: 02
004
3490

STN NO 3 LAT LONG U.T.M. 17 0691999.0 4864750.0 4 REGION 03 MILEAGE 0.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
29 03 77 1306			.3		25911	6	79.80	230.	12.	60.		8.0	11.4	1.4
26 04 77 1400			.3		25457	6	45.30	2100.	600.	212.		12.2	9.1	0.8
16 05 77 1420			.3		25519	6	15.00	40.	10.	8.		15.0	11.8	1.0
13 06 77 1520			.3		25558	6	11.90	20.	10.	20.		20.0	8.4	0.4
12 07 77 1545			.3		25623	6	14.10	1300.	10.	10. L		21.0	7.8	1.6
19 08 77 1030			.3		25731	6	16.20	1400.	140.	144.		11.0	10.5	
16 09 77 1145			.3		25784		27.10	300.	36.	12.				0.6
17 10 77 1200			.3		25809		25.60	70	4. L	12.				0.2
21 11 77 1215			.3		25859	6	41.20	920.	40.	110.		6.0	12.8	0.4
08 12 77 1520			.3		25998	4	26.00	2600.	76.	80.		0.0		1.0
MAXIMUM							79.80	2600.	600.	212.		21.0	12.8	1.6
AVG OR GEOM MN (*)							30.22	359.*	29.* D	36.* D		11.7	10.3	0.8
MINIMUM							11.90	20.	4.	8.		0.0	7.8	0.2
NO OF SAMPLES							10	10	10	10		8	7	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
29 03 77 1306			.3		0.066	0.005	0.020	0.230	0.005	1.530	335.0	48.0		
26 04 77 1400			.3		0.073	0.026	0.018	0.520	0.009	3.800	418.0	20.0		
16 05 77 1420			.3		0.006	0.001L	0.006	0.270	0.005	1.140	281.0	1.9		
13 06 77 1520			.3		0.009	0.001	0.014	0.230	0.005	1.130	286.0	5.4		
12 07 77 1545			.3		0.015	0.001	0.014	0.290	0.005	1.170	288.0	17.0		
19 08 77 1030			.3		0.009	0.005	0.006	0.60	0.003	0.882	303.	6.5		
16 09 77 1145			.3		0.042	0.002	0.020	0.45	0.003	0.837	307.	27.		
17 10 77 1200			.3		0.004	0.001L	0.006	0.250	0.003	1.230	309.0	5.2		
21 11 77 1215			.3		0.139	0.007	0.024	1.45	0.004	0.996	342.	8.5		
08 12 77 1520			.3		0.010	0.006	0.012	0.190	0.002	1.740	141.0	2.9		
MAXIMUM					0.139	0.026	0.024	1.45	0.009	3.800	418.0	48.0		
AVG OR GEOM MN (*)					0.037	0.006D	0.014	0.448	0.004	1.446	301.0	14.2		
MINIMUM					0.004	0.001	0.006	0.190	0.002	0.837	141.0	1.9		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
29 03 77 1306			.3		465	16.00	13.0							
26 04 77 1400			.3		570	12.00	17.0							
16 05 77 1420			.3		460	0.85	15.5							
13 06 77 1520			.3		430	1.40	15.0							
12 07 77 1545			.3		430	6.60	13.0							
19 08 77 1030			.3		450	3.1	15.0							
16 09 77 1145			.3		435	8.4	14.5							
17 10 77 1200			.3		474	2.90	16.0							
21 11 77 1215			.3		540	5.2	18.0							
08 12 77 1520			.3		211	2.30	43.0							
MAXIMUM					570	16.00	43.0							
AVG OR GEOM MN (*)					447	5.88	18.0							
MINIMUM					211	0.85	13.0							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: GRAHAM CREEK
SAMPLE POINT: FIRST BRIDGE UPSTREAM FROM LAKE ONTARIO.NEWCASTLE
STATION TYPE: RIVER   FLOW GAUGE MOE 02HD105

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GRAHAM CREEK

STATION ID: 06-0118-001-02

STORET CODE: 02
004
3480

STN NO 1   LAT   LONG   U.T.M. 17 0694075.0 4864050.0 4   REGION 03   MILEAGE 0.70

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 02 77	1230			.3		25356	4		420.	256.	4. L		0.5	13.0	2.6
29 03 77	1350			.3		25913	6		600.	4.	58.		7.0	12.0	1.4
26 04 77	1440			.3		25459	6		270.	20.	18.		11.0	9.9	0.7
16 05 77	1500			.3		25521	6		140.	14.	28.		17.5	11.0	1.0
13 06 77	1540			.3		25559	6		1600.	106.	48.		20.0	8.4	0.8
12 07 77	1430			.3		25625	6		64000.	1600.	300. G		23.0	7.7	1.8
12 09 77	1430			.3		25743	6		200.	4. L	100. L		17.5	11.6	0.4
17 10 77	1340			.3		25808	6		200.	2. L	8.		4.0	13.7	0.2
21 11 77	1150			.3		25858	6		1020.	108.	100.				0.2
07 12 77	1315			.3		25977	4		170.	16.	48.		0.0	14.8	0.8
MAXIMUM									64000.	1600.	300.		23.0	14.8	2.6
AVG OR GEOM MN (*)									607.*	30.* D	38.* E		11.2	11.3	1.0
MINIMUM									140.	2.	4.		0.0	7.7	0.2
NO OF SAMPLES									10	10	10		9	9	10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 02 77	1230			.3		0.016	0.004	0.149	0.400	0.006	0.972	298.0	11.0		
29 03 77	1350			.3		0.076	0.005	0.042	0.520	0.005	0.595	329.0	62.0		
26 04 77	1440			.3		0.027	0.003	0.004	0.460	0.003	0.322	288.0	12.0		
16 05 77	1500			.3		0.032	0.001L	0.020	0.390	0.004	0.171	273.0	2.6		
13 06 77	1540			.3		0.024	0.003	0.030	0.440	0.003	0.257	265.0	8.2		
12 07 77	1430			.3		0.014	0.002	0.016	0.380	0.003	0.125	266.0	5.9		
12 09 77	1430			.3		0.007	0.001	0.004	0.34	0.002	0.023	262.	3.0		
17 10 77	1340			.3		0.010	0.001	0.006	0.400	0.003	0.162	307.0	2.3		
21 11 77	1150			.3		0.012	0.002	0.002L	0.42	0.003	0.052	303.	3.7		
07 12 77	1315			.3		0.019	0.004	0.018	0.40	0.004	0.634	309.	7.8		
MAXIMUM						0.076	0.005	0.149	0.520	0.006	0.972	329.0	62.0		
AVG OR GEOM MN (*)						0.024	0.003D	0.029D	0.415	0.004	0.331	290.0	11.9		
MINIMUM						0.007	0.001	0.002	0.34	0.002	0.023	262.	2.3		
NO OF SAMPLES						10	10	10	10	10	10	10	10		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 02 77	1230			.3		475	5.00	7.5							
29 03 77	1350			.3		410	20.00	13.5							
26 04 77	1440			.3		435	4.50	12.0							
16 05 77	1500			.3		415	1.50	8.8							
13 06 77	1540			.3		395	2.00	9.9							
12 07 77	1430			.3		400	3.50	9.1							
12 09 77	1430			.3		398	1.8	9.2							
17 10 77	1340			.3		472	2.40	11.5							
21 11 77	1150			.3		470	3.4	12.0							
07 12 77	1315			.3		474	4.4	10.0							
MAXIMUM						475	20.00	13.5							
AVG OR GEOM MN (*)						434	4.85	10.4							
MINIMUM						395	1.50	7.5							
NO OF SAMPLES						10	10	10							

B.O.W./ SITE: GANARASKA RIVER
SAMPLE POINT: PETER STREET PORT HOPE
STATION TYPE: RIVER FLOW GAUGE FED 02HD003

STATION ID: 06-0129-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GANARASKA RIVER

STORET CODE: 02
004
3240

STN NO 1 LAT LONG U.T.M. 17 0717300.0 4869525.0 4 REGION 03 MILEAGE 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
29 03 77 1530			.3		25914	6		800.	18.	56.		9.0	10.8	1.2
11 05 77 1055			.3		25505									0.8
16 05 77 1610			.3		25522	6		120.	22.	2. L		17.0	10.6	1.0
14 06 77 0900			.3		25561	6		2200.	80.	30.		19.0	8.0	1.0
28 06 77 0700			.3		25601	6						19.9	9.2	1.0
12 07 77 1455			.3		25626	6		14000.	1500.	156.		22.0	7.3	1.8
19 07 77 1400			.3		25671	6		3400.	508.	720.		28.0	7.6	1.2
08 08 77 1240			.3		24676	6						25.0	8.8	
			.3		25676	6		1900.	220.	130.		25.0	8.8	0.2
15 08 77 0830			.3		25691	6		2200.	100.	148.		17.5	8.6	1.0
12 09 77 1610			.3		25744	6		700.	120.	140.		17.5	10.9	1.0
12 10 77 1240			.3		25797	6		1000.	110.	100.		9.2	13.2	0.4
18 10 77 0930			.3		25810	6		130.	28.	90.		5.9	11.9	0.6
21 11 77 1335			.3		25860	6		750.	70.	60.		5.0	11.1	0.4
30 11 77 1410			.3		25964	6		350.	70.	20.		0.0	11.8	0.2
07 12 77 1335			.3		25978	4		520.	44.	72.		0.0	13.2	0.2
MAXIMUM								14000.	1500.	720.		28.0	13.2	1.8
AVG OR GEOM MN (*)								951.*	94.*	69.* D		14.7	10.1	0.8
MINIMUM								120.	18.	2.		0.0	7.3	0.2
NO OF SAMPLES								13	13	13		15	15	15

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
29 03 77 1530			.3		0.076	0.009	0.038	0.480	0.006	0.799	339.0	63.0		276
11 05 77 1055			.3		0.016	0.003	0.014	0.250	0.005	0.295	248.0	6.9	241	
16 05 77 1610			.3		0.022	0.001	0.010	0.260	0.004	0.241	253.0	6.2		
14 06 77 0900			.3		0.033	0.002	0.026	0.230	0.005	0.335	255.0	21.0		
28 06 77 0700			.3		0.026	0.002	0.028	0.640	0.006	0.254	247.0	13.0		234
12 07 77 1455			.3		0.019	0.001	0.020	0.320	0.004	0.220	240.0	12.0		
19 07 77 1400			.3		0.014	0.008	0.028	0.260	0.003	0.107	223.0	12.0		211
08 08 77 1240			.3											
			.3		0.007	0.002	0.014	0.30	C.003	0.087	233.	12.		221
15 08 77 0830			.3		0.024	0.002	0.094	0.350	0.003	0.087	239.0	7.7		
12 09 77 1610			.3		0.011	0.001	0.004	0.34	0.003	0.077	240.	12.		
12 10 77 1240			.3		0.022	0.003	0.002L	0.390	0.005	0.665	303.0	6.2	297	
18 10 77 0930			.3		0.021	0.002	0.006	0.330	0.003	0.442	301.0	8.7		
21 11 77 1335			.3		0.137	0.004	0.008	1.43	0.004	0.971	305.	5.4		
30 11 77 1410			.3		0.010	0.005	0.014	0.20	0.004	0.871	303.	6.6	296	
07 12 77 1335			.3		0.030	0.004		0.30	0.004	0.875	288.	11.		
MAXIMUM					0.137	0.009	0.094	1.43	0.006	0.971	339.0	63.0	297	276
AVG OR GEOM MN (*)					0.031	0.003	0.022D	0.405	0.004	0.422	267.8	13.6	278	236
MINIMUM					0.007	0.001	0.002	0.20	0.003	0.077	223.0	5.4	241	211
NO OF SAMPLES					15	15	14	15	15	15	15	15	3	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
29 03 77 1530			.3		425	23.00	11.0	24.5	4.05			8.26	2.150	1.0
11 05 77 1055			.3		405	3.60	7.0	21.0	3.15			8.31	0.290	1.0L
16 05 77 1610			.3		380	2.50	6.4							
14 06 77 0900			.3		360	6.40	4.3							
28 06 77 0700			.3		360	5.20	4.6	19.0	4.25			8.05	0.330	1.0L
12 07 77 1455			.3		350	5.20	4.1							
19 07 77 1400			.3		325	6.20	4.2	17.0	4.35			8.49	0.270	1.0L
08 08 77 1240			.3		340	3.6	4.3	19.5	3.80			8.47	0.26	2.
15 08 77 0830			.3		355	3.00	5.3							
12 09 77 1610			.3		350	4.8	5.7							
12 10 77 1240			.3		465	4.50	12.0	28.5	4.25			8.25	0.350	1.0
18 10 77 0930			.3		449	4.30	9.8							
21 11 77 1335			.3		482	5.3	12.0							
30 11 77 1410			.3		466	4.1	9.7	28.0	4.65			8.54	0.32	1. L
07 12 77 1335			.3		464	7.4	9.1							
MAXIMUM					482	23.00	12.0	28.5	4.65			8.54	2.150	2.
AVG OR GEOM MN (*)					398	5.94	7.3	22.5	4.07			8.34	0.567	1.1D
MINIMUM					325	2.50	4.1	17.0	3.15			8.05	0.26	1.0
NO OF SAMPLES					15	15	15	7	7			7	7	7

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
29 03 77 1530			.3								14	20L	1	0.001
11 05 77 1055			.3								0	10	0	0.001
16 05 77 1610			.3											
14 06 77 0900			.3											
28 06 77 0700			.3								4	10L	1	0.002
12 07 77 1455			.3											
19 07 77 1400			.3								5	10L		
08 08 77 1240			.3								2	10		0.001
15 08 77 0830			.3											
12 09 77 1610			.3											
12 10 77 1240			.3								8	20		0.002
18 10 77 0930			.3											
21 11 77 1335			.3											
30 11 77 1410			.3								5	13		0.001
07 12 77 1335			.3											
MAXIMUM											14	20	1	0.002
AVG OR GEOM MN (*)											5	13D	1	0.001
MINIMUM											0	10	0	0.001
NO OF SAMPLES											7	7	3	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
29 03 77 1530			.3		0.060		0.010	0.010L	0.010L	0.005L	0.020		0.010L	
11 05 77 1055			.3		0.020		0.010L	0.010L	0.010L	0.005L	0.010		0.010L	
28 06 77 0700			.3		0.030L		0.020L	0.010L	0.020L	0.010L	0.010L		0.020L	
08 08 77 1240			.3		0.22		0.02 L	0.01 L	0.03 L	0.005	C.02 L		0.02	
12 10 77 1240			.3		0.030L		0.020L	0.010L	0.030L	0.005L	0.030		0.020L	
30 11 77 1410			.3		0.14		0.02 L	0.01 L	0.03 L	0.005L	0.01 L		0.02 L	
MAXIMUM					0.22		0.020	0.010	0.03	0.010	0.030		0.020	
AVG OR GEOM MN (*)					0.083D		0.017D	0.010D	0.022D	0.006D	0.017D		0.017D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					6		6	6	6	6	6		6	

B.O.W./ SITE: GAGE CREEK
SAMPLE POINT: HIGHWAY 2. 1MILE EAST OF PORT HOPE
STATION TYPE: RIVER FLOW GAUGE MOE 02HD104

STATION ID: 06-0130-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GAGE CREEK

STORET CODE: 02
004
3230

STN NO 1 LAT LONG U.T.M. 17 0719350.0 4870460.0 4 REGION 03 MILEAGE 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 02 77 1320			.3		25357	4		110.	10.	10.		1.8	12.2	2.8
29 03 77 1548			.3		25915	6		4000.	82.	140.		10.0	10.9	1.4
26 04 77 1525			.3		25460	6		2100.	312.	104.		13.2	7.9	1.0
16 05 77 1630			.3		25523	6		210.	4.	8.		20.0	10.9	1.0
14 06 77 0930			.3		25562	6 9		500.	164.	24.		18.0	7.8	2.4
12 07 77 1540			.3		25627	6		10. L	10. L	4. L		24.5	7.2	1.6
16 08 77 0852			.3		25692	6 8		1500.	320.	132.		16.8	8.8	0.6
12 09 77 1625			.3		25745	6 8		300.	60.	32.		20.5	10.3	0.6
18 10 77 0950			.3		25811	6 8		30.	8.	22.		5.5	12.4	0.2
21 11 77 1400			.3		25861	6		48000.	224.	600. G		5.8	11.4	0.6
07 12 77 1400			.3		25979	4		670.	56.	128.		0.0	12.2	2.8
MAXIMUM								48000.	320.	600.		24.5	12.4	2.8
AVG OR GEOM MN (*)								493.* D	48.* D	42.* E		12.4	10.2	1.4
MINIMUM								10.	4.	4.		0.0	7.2	0.2
NO OF SAMPLES								11	11	11		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 02 77 1320			.3		0.042	0.010	0.071	0.460	0.007	0.966	340.0	25.0		
29 03 77 1548			.3		0.118	0.018	0.024	0.760	0.010	1.250	373.0	63.0		
26 04 77 1525			.3		0,043	0.009	0.016	0.510	0.008	1.000	367.0	15.0		
16 05 77 1630			.3		0.015	0.C01	0.010	0.420	0.005	0.055	256.0	3.5		
14 06 77 0930			.3		0.118	0.004	0.088	0.900	0.012	0.168	268.0	7.6		
12 07 77 1540			.3		0.029	0.002	0.016	0.400	0.002	0.020	248.0	11.0		
16 08 77 0852			.3		0.023	0.004	0.012	1.660	0.002	0.005L	262.0	2.7		
12 09 77 1625			.3		0.015	0.003	0.004	0.34	0.002	0.005L	251.	3.7		
18 10 77 0950			.3		0.035	0.002	0.006	0.480	0.004	0.906	386.0	8.6		
21 11 77 1400			.3		0.038	0.011	0.016	0.48	0.008	2.32	437.	16.		
07 12 77 1400			.3		0.039	0.005	0.026			1.09	450.	14.		
MAXIMUM					0.118	0.018	0.088	1.660	0.012	2.32	450.	63.0		
AVG OR GEOM MN (*)					0.047	0.006	0.026	0.641	0.006	0.708D	330.7	15.5		
MINIMUM					0.015	0.001	0.004	0.34	0.002	0.005	248.0	2.7		
NO OF SAMPLES					11	11	11	10	10	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 02 77 1320			.3		520	15.00	5.2							
29 03 77 1548			.3		490	27.00	13.5							
26 04 77 1525			.3		580	6.40	18.0							
16 05 77 1630			.3		430	2.20	9.7							
14 06 77 0930			.3		400	3.20	5.4							
12 07 77 1540			.3		365	3.50	4.4							
16 08 77 0852			.3		415	2.00	6.0							
12 09 77 1625			.3		380	2.0	8.1							
18 10 77 0950			.3		610	4.40	18.0							
21 11 77 1400			.3		640	15.	20.5							
07 12 77 1400			.3		690	11.	34.5							
MAXIMUM					690	27.00	34.5							
AVG OR GEOM MN (*)					502	8.34	13.0							
MINIMUM					365	2.00	4.4							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: COBOURG BROOK
SAMPLE POINT: KING STREET COUBOURG
STATION TYPE: RIVER FLOW GAUGE MOE 02HD103

STATION ID: 06-0133-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: COBOURG BROOK

STORET CODE: 02
004
3180

STN NO 1 LAT LONG U.T.M. 17 0726150.0 4870975.0 4 REGION 03 MILEAGE 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 02 77 1500			.3		25358	6		8.	4. L	4. L		0.8	12.6	2.6
29 03 77 1620			.3		25916	6		1500.	14.	100.		9.0	10.8	1.0
26 04 77 1600			.3		25461	6		4. L	2. L	2. L		11.5	9.8	0.3
17 05 77 0930			.3		25524	6 9		200.	72.	4.		14.0	10.2	1.8
14 06 77 1005			.3		25563	6		6600.	74.	82.		19.0	8.2	2.4
13 07 77 0810			.3		25628	6		680.	220.	146.		19.5	6.8	1.5
16 08 77 0920			.3		25693	6 7		300.	4. L	4. L		18.0	8.7	2.6
13 09 77 1348			.3		25752	6		60.	14.	10. L		17.5	10.0	2.4
18 10 77 1030			.3		25812	6		10. L	4. L	2. L		6.0	13.4	0.6
22 11 77 1430			.3		25862	6		20.	4. L	4. L		6.2	12.0	0.6
07 12 77 1500			.3		25980	6		210.	8.	84.		0.0	13.3	1.6
MAXIMUM								6600.	220.	146.		19.5	13.4	2.6
AVG OR GEOM MN (*)								111.* D	12.* D	12.* D		11.0	10.5	1.6
MINIMUM								4.	2.	2.		0.0	6.8	0.3
NO OF SAMPLES								11	11	11		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 02 77 1500			.3		0.415	0.150	1.760	2.800	0.006	0.664	350.0	15.0		
29 03 77 1620			.3		0.124	0.028	0.192	0.700	0.008	1.100	346.0	71.0		
26 04 77 1600			.3		0.540	0.540	1.800	3.200	0.010	0.595	472.0	12.0		
17 05 77 0930			.3		0.550	0.360	0.028	0.560	0.004	0.191	325.0	12.0		
14 06 77 1005			.3		0.242	0.130	0.158	1.220	0.005	0.160	425.0	31.0		
13 07 77 0810			.3		0.064	0.013	0.026	0.520	0.008	0.237	281.0	14.0		
16 08 77 0920			.3		0.370	0.140	2.400	6.000	0.008	0.072	413.0	12.0		
13 09 77 1348			.3		0.850	0.475	0.022	0.63	0.005	0.095	374.	7.2		
18 10 77 1030			.3		0.150	0.085	0.054	0.670	0.003	0.382	360.0	2.8		
22 11 77 1430			.3		0.075	0.014	3.10	4.30	0.089	0.852	416.	8.9		
07 12 77 1500			.3		0.041	0.010	0.042	0.37	0.003	0.954	348.	14.		
MAXIMUM					0.850	0.540	3.10	6.000	0.089	1.100	472.0	71.0		
AVG OR GEOM MN (*)					0.311	0.177	0.871	1.906	0.014	0.482	373.6	18.2		
MINIMUM					0.041	0.010	0.022	0.37	0.003	0.072	281.0	2.8		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 02 77 1500			.3		580	8.00	338.0							
29 03 77 1620			.3		460	25.00	19.0							
26 04 77 1600			.3		770	7.60	70.0							
17 05 77 0930			.3		540	2.50	42.0							
14 06 77 1005			.3		650	8.20	75.0							
13 07 77 0810			.3		410	5.50	13.0							
16 08 77 0920			.3		690	5.60	73.0							
13 09 77 1348			.3		610	5.2	70.							
18 10 77 1030			.3		590	3.70	37.0							
22 11 77 1430			.3		690	4.9	47.0							
07 12 77 1500			.3		550	6.1	22.0							
MAXIMUM					770	25.00	338.0							
AVG OR GEOM MN (*)					595	7.48	73.3							
MINIMUM					410	2.50	13.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: BROOKSIDE CREEK
SAMPLE POINT: HIGHWAY 2 1.5 MILES EAST OF BROOKSIDE
STATION TYPE: RIVER

STATION ID: 06-0139-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BROOKSIDE CREEK

STORET CODE: 02
004
3090

STN NO 2 LAT LONG U.T.M. 17 0734750.0 4873775.0 4 REGION 03 - MILEAGE 1.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
29 03 77 1640			.3		25917	6		1000.	200.	300. G		9.2	10.6	1.4
27 04 77 0815			.3		25462	6		276.	70.	8.		6.0	10.6	0.4
17 05 77 1120			.3		25525	6		4000.	4600.	40.		15.0	11.4	1.4
14 06 77 1030			.3		25564	6		16000.	9000.	480.		17.0	8.3	1.2
13 07 77 0848			.3		25629	6		1500. G	300. G	300. G		18.2	6.9	0.4
16 08 77 1000			.3		25694	6		7800.	3700.	600.		15.0	8.6	1.4
13 09 77 1330			.3		25751	6		31000.	15000.	8.		15.0	10.2	1.2
18 10 77 1050			.3		25813	6		1400.	308.	376.		4.5	12.9	0.2
22 11 77 0900			.3		25863	6		2500.	480.	410.		2.0	12.6	0.2
07 12 77 1520			.3		25981	6		390.	190.	128.		0.0	13.2	1.2
MAXIMUM								31000.	15000.	600.		18.2	13.2	1.4
AVG OR GEOM MN (*)								2478.* U	878.* U	129.* U		10.2	10.5	0.9
MINIMUM								276.	70.	8.		0.0	6.9	0.2
NO OF SAMPLES								10	10	10		10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
29 03 77 1640			.3		0.114	0.031	0.090	0.750	0.007	0.848	325.0	32.0		
27 04 77 0815			.3		0.016	0.004	0.030	0.250	0.005	0.555	282.0	5.6		
17 05 77 1120			.3		0.037	0.005	0.017	0.340	0.003	0.122	370.0	43.0		
14 06 77 1030			.3		0.084	0.022	0.030	0.400	0.006	0.144	365.0	23.0		
13 07 77 0848			.3		0.031	0.014	0.018	0.490	0.006	0.124	386.0	4.6		
16 08 77 1000			.3		0.067	0.026	0.044	0.790	0.004	0.096	415.0	4.4		
13 09 77 1330			.3		0.063	0.025	0.046	0.53	0.019	0.161	389.	7.3		
18 10 77 1050			.3		0.010	C.002	0.006	0.210	0.001	0.329	397.0	1.9		
22 11 77 0900			.3		0.020	0.011	0.016	0.30	0.002	0.738	358.	3.9		
07 12 77 1520			.3		0.027	0.004	0.026	0.31	0.002	0.680	371.	19.		
MAXIMUM					0.114	0.031	0.090	0.790	0 019	0.848	415.0	43.0		
AVG OR GEOM MN (*)					0.047	0.014	0.032	0.437	0.006	0.380	365.8	14.5		
MINIMUM					0.010	0.002	0.006	0.210	0.001	0.096	282.0	1.9		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
29 03 77 1640			.3		490	10.00	30.0							
27 04 77 0815			.3		425	2.00	6.5							
17 05 77 1120			.3		560	1.20	35.5							
14 06 77 1030			.3		550	5.20	32.5							
13 07 77 0848			.3		620	2.80	43.5							
16 08 77 1000			.3		670	2.00	60.0							
13 09 77 1330			.3		630	2.4	51.							
18 10 77 1050			.3		640	1.70	42.0							
22 11 77 0900			.3		590	2.6	30.5							
07 12 77 1520			.3		585	4.2	28.5							
MAXIMUM					670	10.00	60.0							
AVG OR GEOM MN (*)					576	3.41	36.0							
MINIMUM					425	1.20	6.5							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: SHELTER VALLEY BROOK
SAMPLE POINT: AT CONCESSION ROAD SOUTH OF GRAFTON
STATION TYPE: RIVER FLOW GAUGE FED 02HD010

STATION ID: 06-0142-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SHELTER VALLEY BROOK

STORET CODE: 02
004
3060

STN NO 1 LAT LONG U.T.M. 17 0740100.0 4873350.0 4 REGION 03 MILEAGE 1.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 02 77 0830			.3		25359	4	9.40	30.	20.	16.		0.5	14.2	0.8
29 03 77 1700			.3		25918	6	89.30	900.	56.	64.		9.0	11.0	0.8
27 04 77 0835			.3		25463	6	27.10	320.	78.	2.		6.2	10.9	0.4
17 05 77 1235			.3		25526	6	15.90	220.	36.	4.		14.5	11.5	1.0
14 06 77 1045			.3		25565	6	13.90	300.	212.	56.		17.0	8.4	0.8
13 07 77 0918			.3		25630	6	13.70	720.	196.	88.		18.2	7.4	1.0
16 08 77 1020			.3		25695	6	69.00	670.	130.	24.		15.5	8.8	0.6
13 09 77 1215			.3		25750	6	20.90	2000.	960.	244.		15.0	10.6	0.8
18 10 77 1110			.3		25814	6	17.00	50.	4.	8.		4.8	13.2	0.2
22 11 77 0920			.3		25864	6	25.50	10.	4.	12.		2.0	15.3	0.2
07 12 77 1530			.3		25982	6	20.00	330.	20.	24.		0.0	14.2	0.2
MAXIMUM							89.30	2000.	960.	244.		18.2	15.3	1.0
AVG OR GEOM MN (*)							29.25	229.*	50.*	22.*		9.3	11.4	0.6
MINIMUM							9.40	10.	4.	2.		0.0	7.4	0.2
NO OF SAMPLES							11	11	11	11		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 02 77 0830			.3		0.020	0.004	0.020	0.240	0.004	0.736	269.0	8.1		
29 03 77 1700			.3		0.118	0.013	0.032	0.600	0.005	0.645	326.0	79.0		
27 04 77 0835			.3		0.017	0.004	0.024	0.270	0.005	0.500	281.0	5.1		
17 05 77 1235			.3		0.014	0.001	0.018	0.310	0.004	0.251	272.0	8.7		
14 06 77 1045			.3		0.014	0.002	0.012	0.230	0.003	0.272	270.0	7.3		
13 07 77 0918			.3		0.009	0.001	0.012	0.240	0.003	0.312	273.0	5.9		
16 08 77 1020			.3		0.107	0.065	0.058	0.640	0.013	0.457	296.0	9.7		
13 09 77 1215			.3		0.014	0.001	0.006	0.24	0.002	0.242	286.	23.		
18 10 77 1110			.3		0.007	0.002	0.006	0.220	0.001	0.329	292.0	1.8		
22 11 77 0920			.3		0.013	0.002	0.002	0.24	0.002	0.473	278.	1.9		
07 12 77 1530			.3		0.022	0.004	0.010	0.23	0.002	0.680	297.	7.9		
MAXIMUM					0.118	0.065	0.058	0.640	0.013	0.736	326.0	79.0		
AVG OR GEOM MN (*)					0.032	0.009	0.018	0.315	0.004	0.445	285.5	14.4		
MINIMUM					0.007	0.001	0.002	0.220	0.001	0.242	269.0	1.8		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 02 77 0830			.3		435	2.40	4.2							
29 03 77 1700			.3		380	22.00	6.9							
27 04 77 0835			.3		425	1.80	6.5							
17 05 77 1235			.3		405	1.40	5.8							
14 06 77 1045			.3		405	1.60	9.0							
13 07 77 0918			.3		410	3.00	5.0							
16 08 77 1020			.3		465	4.20	18.0							
13 09 77 1215			.3		405	1.6	5.8							
18 10 77 1110			.3		446	1.40	42.0							
22 11 77 0920			.3		453	1.8	7.3							
07 12 77 1530			.3		461	4.1	7.3							
MAXIMUM					465	22.00	42.0							
AVG OR GEOM MN (*)					426	4.12	10.7							
MINIMUM					380	1.40	4.2							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: COLBORNE CREEK
SAMPLE POINT: AT BRIDGE IN LAKEPORT
STATION TYPE: RIVER FLOW GAUGE MOE 02HD102

STATION ID: 06-0146-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: COLBORNE CREEK

STORET CODE: 02
004
2990

STN NO 1 LAT LONG U.T.M. 18 0267350.0 4874350.0 4 REGION 03 MILEAGE 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 02 77 0900			.3		25360	4		10800.	1700.	102.		0.3	11.9	1.4
29 03 77 1718			.3		25919	6		21000.	224.	160.		9.3	11.2	1.4
27 04 77 0900			.3		25464	6		210.	10.	44.		6.5	10.8	0.2
17 05 77 1200			.3		25527	8 0		100.	20.	20.		15.8	14.6	1.2
14 06 77 1105			.3		25566	6		1200.	260.	52.		18.0	8.7	1.2
13 07 77 0935			.3		25631	6		1710.	600.	236.		18.5	7.4	1.0
16 08 77 1035			.3		25696	6		2500.	176.	76.		15.2	8.9	0.6
13 09 77 1200			.3		25749	6		58000.	610.	260.		15.0	10.4	2.0
18 10 77 1140			.3		25815	6		1900.	196.	28.		4.5	13.1	0.5
22 11 77 1000			.3		25865	6		2000.	260.	10.		2.0	12.1	0.2
07 12 77 1545			.3		25983	4		9400.	570.	80.		0.0	13.1	1.2
MAXIMUM								58000.	1700.	260.		18.5	14.6	2.0
AVG OR GEOM MN (*)								2677.*	211.*	64.*		9.6	11.1	1.0
MINIMUM								100.	10.	10.		0.0	7.4	0.2
NO OF SAMPLES								11	11	11		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 02 77 0900			.3		0.088	0.048	0.188	0.510	0.005	0.900	296.0	17.0		
29 03 77 1718			.3		0.162	0.029	0.086	0.900	0.007	0.752.	357.0	91.0		
27 04 77 0900			.3		0.021	0.003	0.008	0.250	0.004	0.514	279.0	6.9		
17 05 77 1200			.3		0.029	0.004	0.040	0.380	0.008	0.317	269.0	7.4		
14 06 77 1105			.3		0.060	0.023	0.044	0.420	0.010	0.510	287.0	14.0		
13 07 77 0935			.3		0.038	0.003	0.006	0.400	0.002	0.323	275.0	12.0		
16 08 77 1035			.3		0.100	0.002	0.022	0.560	0.002	0.158	259.0	5.8		
13 09 77 1200			.3		0.063	0.020	0.012	0.42	0.007	0.483	286.	14.		
18 10 77 1140			.3		0.052	0.035	0.060	0.400	0.008	0.572	345.0	3.9		
22 11 77 1000			.3		0.051	0.025	0.024	0.38	0.003	0.572	342.	7.6		
07 12 77 1545			.3		0.070	0.035	0.068	0.41	0.003	0.790	328.	8.2		
MAXIMUM					0.162	0.048	0.188	0.900	0.010	0.900	357.0	91.0		
AVG OR GEOM MN (*)					0.067	0.021	0.051	0.457	0.005	0.536	302.1	17.1		
MINIMUM					0.021	0.002	0.006	0.250	0.002	0.158	259.0	3.9		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 02 77 0900			.3		485	5.60	16.0							
29 03 77 1718			.3		445	20.00	24.5							
27 04 77 0900			.3		485	2.40	23.0							
17 05 77 1200			.3		450	1.20	2.2							
14 06 77 1105			.3		420	5.20	5.4							
13 07 77 0935			.3		407	6.20	8.1							
16 08 77 1035			.3		465	4.20	18.0							
13 09 77 1200			.3		440	4.5	15.0							
18 10 77 1140			.3		545	3.30	26.5							
22 11 77 1000			.3		555	3.3	28.0							
07 12 77 1545			.3		530	6.1	24.0							
MAXIMUM					555	20.00	28.0							
AVG OR GEOM MN (*)					475	5.64	17.3							
MINIMUM					407	1.20	2.2							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: SALEM CREEK
SAMPLE POINT: FIRST ROAD UPSTREAM FROM LAKE ONTARIO
STATION TYPE: RIVER FLOW GAUGE MOE 02HD101

STATION ID: 06-0148-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SALEM CREEK

STORET CODE: 02
004
2950

STN NO 1 LAT LONG U.T.M. 18 0272500.0 4876060.0 4 REGION 03 MILEAGE 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
30 03 77 1210			.3		25920	6		350.	16.	84.		9.0	12.2	1.0
27 04 77 0940			.3		25465	6		710.	2.	4.		6.0	10.2	0.4
17 05 77 1245			.3		25528	6		410.	272.	16.		18.5	11.3	1.0
14 06 77 1130			.3		25567	6		310.	24.	52.		15.0	9.3	1.0
13 07 77 0955			.3		25632	6		330.	56.	62.		15.1	7.9	0.4
16 08 77 1100			.3		25697	6 8		408.	184.	76.		16.9	7.9	1.0
13 09 77 1130			.3		25748	6		3000.	92.	64.		13.5	11.4	1.0
18 10 77 1158			.3		25816	6		300.	100.	110.		5.5	13.1	0.2
22 11 77 1020			.3		25866	6		156.	4.	8.		3.0	13.2	0.2
08 12 77 0900			.3		25984	6		100. L	12.	44.		0.0	15.4	0.6
MAXIMUM								3000.	272.	110.		18.5	15.4	1.0
AVG OR GEOM MN (*)								378.* D	31.*	36.*		10.3	11.2	0.7
MINIMUM								100.	2.	4.		0.0	7.9	0.2
NO OF SAMPLES								10	10	10		10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 03 77 1210			.3		0.026	0.004	0.008	0.330	0.004	0.676	250.0	5.9		
27 04 77 0940			.3		0.033	0.003	0.020	0.310	0.004	1.190	284.0	24.0		
17 05 77 1245			.3		0.029	0.002	0.010	0.330	0.005	0.385	256.0	8.8		
14 06 77 1130			.3		0.053	0.002	0.006	0.400	0.006	1.090	317.0	19.0		
13 07 77 0955			.3		0.015	0.003	0.002L	0.320	0.007	1.240	299.0	6.4		
16 08 77 1100			.3		0.036	0.005	0.036	0.530	0.013	0.637	283.0	9.4		
13 09 77 1130			.3		0.029	0.002	0.018	0.39	0.005	1.15	302.	19.		
18 10 77 1158			.3		0.092	0.004	0.008	0.800	0.003	1.050	326.0	35.0		
22 11 77 1020			.3		0.012	0.002	0.016	0.23	0.003	0.922	286.	4.1		
08 12 77 0900			.3		0.023	0.006	0.052	0.260	0.005	0.988	260.0	5.8		
MAXIMUM					0.092	0.006	0.052	0.800	0.013	1.240	326.0	35.0		
AVG OR GEOM MN (*)					0.035	0.003	0.018D	0.390	0.006	0.933	286.3	13.7		
MINIMUM					0.012	0.002	0.002	0.23	0.003	0.385	250.0	4.1		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
30 03 77 1210			.3		375	2.50	10.5							
27 04 77 0940			.3		460	3.20	14.0							
17 05 77 1245			.3		380	1.20	16.0							
14 06 77 1130			.3		450	3.00	12.5							
13 07 77 0955			.3		465	2.50	34.5							
16 08 77 1100			.3		440	3.00	19.0							
13 09 77 1130			.3		450	4.0	18.0							
18 10 77 1158			.3		467	6.40	19.0							
22 11 77 1020			.3		468	1.9	16.0							
08 12 77 0900			.3		471	2.40	17.5							
MAXIMUM					471	6.40	34.5							
AVG OR GEOM MN (*)					443	3.01	17.7							
MINIMUM					375	1.20	10.5							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: PROCTORS CREEK
SAMPLE POINT: ROAD TO HIGHWAY 33, BRIGHTON
STATION TYPE: RIVER   FLOW GAUGE MOE 02HD100

STATION ID: 06-0151-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: PROCTORS CREEK

STORET CODE: 02
004
2820

STN NO 1   LAT   LONG   U.T.M. 18 0281675.0 4878350.0 4   REGION 03   MILEAGE 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 02 77 1000			.3		25361	4		3500.	520.	720.		0.5	12.4	1.4
30 03 77 1235			.3		25921	6		14000.	640.	36.		7.0	10.6	0.4
27 04 77 1005			.3		25466	6		580.	10.	10.		7.0	11.6	0.2
17 05 77 1350			.3		25529	6		600.	10.	10.		19.0	12.4	1.0
14 06 77 1300			.3		25568	6 9		670.	98.	14.		20.0	9.2	1.2
13 07 77 1020			.3		25633	6		2000.	520.	144.		20.1	8.5	2.0
16 08 77 1130			.3		25698	6		7000.	216.	116.		16.0	9.5	0.6
13 09 77 1048			.3		25747	6		46000.	322.	204.		15.5	10.4	1.2
18 10 77 1230			.3		25817	6		1100.	16.	8.		5.0	12.4	0.2
22 11 77 1045			.3		25867	6		1100.	16.	8.		2.5	15.1	0.2
08 12 77 0930			.3		25985	4		700.	184.	196.		0.0	12.9	0.2
MAXIMUM								46000.	640.	720.		20.1	15.1	2.0
AVG OR GEOM MN (*)								2213.*	95.*	45.*		10.2	11.4	0.8
MINIMUM								580.	10.	8.		0.0	8.5	0.2
NO OF SAMPLES								11	11	11		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 02 77 1000			.3		0.056	0.017	0.094	0.400	0.005	1.350	382.0	35.0		
30 03 77 1235			.3		0.072	0.016	0.022	0.280	0.005	1.600	303.0	28.0		
27 04 77 1005			.3		0.017	0.006	0.010	0.320	0.005	0.880	351.0	4.4		
17 05 77 1350			.3		0.020	0.001	0.006	0.290	0.008	0.652	327.0	17.0		
14 06 77 1300			.3		0.026	0.006	0.046	0.400	0.021	0.749	354.0	7.6		
13 07 77 1020			.3		0.028	0.001	0.004	0.400	0.007	0.803	329.0	10.0		
16 08 77 1130			.3		0.058	0.010	0.016	0.340	0.007	0.723	371.0	4.6		
13 09 77 1048			.3		0.019	0.001	0.002L	0.36	0.007	0.903	341.	8.9		
18 10 77 1230			.3		0.014	0.002	0.006	0.310	0.003	0.947	417.0	1.5		
22 11 77 1045			.3		0.015	0.006	0.004	0.29	0.012	1.11	368.	2.7		
08 12 77 0930			.3		0.025	0.008	0.022	0.260	0.002	1.140	346.0	11.0		
MAXIMUM					0.072	0.017	0.094	0.400	0.021	1.600	417.0	35.0		
AVG OR GEOM MN (*)					0.032	0.007	0.021D	0.332	0.007	0.987	353.5	11.9		
MINIMUM					0.014	0.001	0.002	0.260	0.002	0.652	303.0	1.5		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 02 77 1000			.3		600	9.60	42.0							
30 03 77 1235			.3		465	6.80	31.5							
27 04 77 1005			.3		610	1.80	46.5							
17 05 77 1350			.3		540	3.60	43.5							
14 06 77 1300			.3		540	3.40	16.5							
13 07 77 1020			.3		520	3.00	34.0							
16 08 77 1130			.3		580	8.40	46.0							
13 09 77 1048			.3		540	3.5	21.5							
18 10 77 1230			.3		665	2.20	52.0							
22 11 77 1045			.3		605	1.2	38.5							
08 12 77 0930			.3		600	4.10	35.5							
MAXIMUM					665	9.60	52.0							
AVG OR GEOM MN (*)					570	4.33	37.0							
MINIMUM					465	1.2	16.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: SMITHFIELD CREEK
SAMPLE POINT: COUNTY ROAD 64 NEAR LOVETT
STATION TYPE: RIVER   FLOW GAUGE MOE 02HD109

STATION ID: 06-0152-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SMITHFIELD CREEK

STORET CODE: 02
004
2760

STN NO 1   LAT   LONG   U.T.M. 18 0285960.0 4879640.0 4   REGION 03   MILEAGE 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
30 03 77 1255			.3		25922	6		900.	16.	44.		8.0	11.7	0.4
27 04 77 1028			.3		25467	6		500.	102.	52.		8.0	10.8	0.2
17 05 77 1430			.3		25530	6		500.	110.	10.		20.5	11.6	1.2
14 06 77 1320			.3		25569	6		360.	168.	16.		21.0	8.0	1.6
13 07 77 1040			.3		25634	6		370.	212.	106.		20.5	7.1	1.4
16 08 77 1200			.3		25699	6		760.	204.	68.		17.0	8.7	1.0
13 09 77 1015			.3		25746	6		5400.	210.	284.		16.0	9.9	1.6
18 10 77 1245			.3		25818	6		230.	20.	20.		4.5	12.3	0.2
22 11 77 1110			.3		25868	6		88.	4.	20.		2.5	14.5	0.2
08 12 77 1000			.3		25986	4		100.	10.	10. L		0.0	13.6	0.2
MAXIMUM								5400.	212.	284.		21.0	14.5	1.6
AVG OR GEOM MN (*)								436.*	54.*	35.* D		11.8	10.8	0.8
MINIMUM								88.	4.	10.		0.0	7.1	0.2
NO OF SAMPLES								10	10	10		10	10	10

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 03 77	1255			.3		0.048	0.012	0.012	0.380	0.004	0.906	279.0	19.0		
27 04 77	1028			.3		0.018	0.002	0.006	0.340	0.004	0.601	291.0	6.8		
17 05 77	1430			.3		0.022	0.001	0.010	0.380	0.005	0.270	288.0	8.4		
14 06 77	1320			.3		0.039	0.007	0.052	0.420	0.010	0.240	289.0	10.0		
13 07 77	1040			.3		0.038	0.004	0.050	0.520	0.005	0.245	301.0	14.0		
16 08 77	1200			.3		0.028	0.002	0.038	0.490	0.005	0.095	293.0	5.2		
13 09 77	1015			.3		0.036	0.005	0.012	0.56	0.003	0.112	289.	13.		
18 10 77	1245			.3		0.011	0.002	0.012	0.350	0.003	0.717	342.0	2.9		
22 11 77	1110			.3		0.014	0.003	0.014	0.33	0.003	1.00	320.	2.9		
08 12 77	1000			.3		0.040	0.005	0.024	0.350	0.003	0.988	308.0	15.0		
MAXIMUM						0.048	0.012	0.052	0.56	0.010	1.00	342.0	19.0		
AVG OR GEOM MN (*)						0.029	0.004	0.023	0.412	0.005	0.517	300.0	9.7		
MINIMUM						0.011	0.001	0.006	0.33	0.003	0.095	279.0	2.9		
NO OF SAMPLES						10	10	10	10	10	10	10	10		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
30 03 77	1255			.3		400	6.00	19.5							
27 04 77	1028			.3		510	1.50	26.5							
17 05 77	1430			.3		470	2.00	25.0							
14 06 77	1320			.3		450	3.40	415.0							
13 07 77	1040			.3		460	4.00	27.0							
16 08 77	1200			.3		445	2.60	28.0							
13 09 77	1015			.3		445	7.0	28.0							
18 10 77	1245			.3		550	2.00	29.5							
22 11 77	1110			.3		530	2.2	25.0							
08 12 77	1000			.3		530	3.10	23.5							
MAXIMUM						550	7.0	415.0							
AVG OR GEOM MN (*)						479	3.38	64.7							
MINIMUM						400	1.50	19.5							
NO OF SAMPLES						10	10	10							

B.O.W./ SITE: CONSECON CREEK
SAMPLE POINT: AT MILL DAM CONSECON
STATION TYPE: RIVER

STATION ID: 06-0157-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CONSECON CREEK

STORET CODE: 02
004
2640

STN NO 1 LAT LONG U.T.M. 18 0297750.0 4874150.0 4 REGION 04 MILEAGE 0.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77	1045			.3		21805	4		12.	2. L	2. L		3.0	2.0	
29 03 77	1045			.3		21821	6		36.	2. L	2. L		8.0	2.0	0.6
26 04 77	1010			.3		21829	9 6		30.	4. L	4. L		11.0	10.0	1.6
28 06 77	1120			.3		21845	6						26.0	6.0	1.4
26 07 77	1050			.3		21853	6 8		50.	22.	4.		22.0	8.0	1.0
30 08 77	1010			.3		21861	6		20.	4. L	4. L		20.0	4.0	0.8
25 10 77	1010			.3		21877	6		80.	2. L	10.		7.0	11.0	1.6
29 11 77	1200			.3		21885			50.	10.	18.				0.2
MAXIMUM									80.	22.	18.		26.0	11.0	1.6
AVG OR GEOM MN (*)									34.*	4.* D	5.* D		13.9	6.1	1.0
MINIMUM									12.	2.	2.		3.0	2.0	0.2
NO OF SAMPLES									7	7	7		7	7	7

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77	1045			.3											
29 03 77	1045			.3		0.022	0.002	0.008	0.480	0.006	0.359	200.0	1.9		
26 04 77	1010			.3		0.016	0.001	0.012	0.610	0.002	0.005L	221.0	2.5		
28 06 77	1120			.3		0.037	0.003	0.058	0.990	0.001	0.005L	159.0	2.7		
26 07 77	1050			.3		0.034	0.002	0.016	1.260	0.002	0.005L	163.0	3.8		
30 08 77	1010			.3		0.028	0.010	0.094	1.060	0.002	0.005L	174.0	2.2		
25 10 77	1010			.3		0.012	0.001	0.036	0.720	0.004	0.021	216.0	1.5		
29 11 77	1200			.3		0.012	0.001L	0.018	0.540	0.002	0.016	220.0	1.2		
MAXIMUM						0.037	0.010	0.094	1.260	0.006	0.359	221.0	3.8		
AVG OR GEOM MN (*)						0.023	0.003D	0.035	0.809	0.003	0.059D	193.3	2.3		
MINIMUM						0.012	0.001	0.008	0.480	0.001	0.005	159.0	1.2		
NO OF SAMPLES						7	7	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
29 03 77 1045			.3		305	1.00	4.4							
26 04 77 1010			.3		335	1.20	5.2							
28 06 77 1120			.3		240	1.00	6.7							
26 07 77 1050			.3		245	2.20	8.1							
30 08 77 1010			.3		265	1.40	14.0							
25 10 77 1010			.3		329	1.60	5.7							
29 11 77 1200			.3		337	0.90	5.8							
MAXIMUM					337	2.20	14.0							
AVG OR GEOM MN (*)					294	1.33	7.1							
MINIMUM					240	0.90	4.4							
NO OF SAMPLES					7	7	7							

B.O.W./ SITE: CONSECON CREEK
SAMPLE POINT: AT COUNTY ROAD 2 ALLISONVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HE002

STATION ID: 06-0157-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CONSECON CREEK

STORET CODE: 02
004
2640

STN NO 2 LAT LONG U.T.M. 18 0310300.0 4877450.0 4 REGION 04 MILEAGE 8.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1015			.3		21804	6	7.30	170.	24.	4. L		2.0	2.0	
29 03 77 1015			.3		21820	6	263.00	80.	4.	10.		7.0	2.0	0.6
26 04 77 1030			.3		21828	6	120.00	110.	32.	84.		9.0	9.0	1.6
28 06 77 1105			.3		21844	6	0.73					23.0	9.0	0.8
26 07 77 1030			.3		21852	6	0.01	1800.	12.	68.		18.5	6.0	1.0
30 08 77 0940			.3		21860	6	0.04	800.	4.	28.		21.0	5.0	1.0
25 10 77 0940			.3		21876	6	10.70	140.	24.	20.		7.0	6.0	2.6
29 11 77 1200			.3		21884		98.80	90.	4.	16.				0.2
MAXIMUM							263.00	1800.	32.	84.		23.0	9.0	2.6
AVG OR GEOM MN (*)							62.57	223.*	11.*	21.* D		12.5	5.6	1.1
MINIMUM							0.01	80.	4.	4.		2.0	2.0	0.2
NO OF SAMPLES							8	7	7	7		7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1015			.3											
29 03 77 1015			.3		0.020	0.004	0.004	0.420	0.003	0.157	219.0	3.8		
26 04 77 1030			.3		0.026	0.007		0.800	0.004	0.011	239.0	1.9		
28 06 77 1105			.3		0.036	0.003	0.026	1.380	0.003	0.005L	236.0	2.1		
26 07 77 1030			.3		0.094	0.009	0.016	2.000	0.002	0.005L	215.0	1.3		
30 08 77 0940			.3		0.037	0.006	0.042	1.120	0.002	0.005L	221.0	6.0		
25 10 77 0940			.3		0.037	0.014	0.002	1.060	0.005	0.005L	344.0	0.9		
29 11 77 1200			.3		0.012	0.002	0.002L	0.690	0.003	0.114	263.0	0.6		
MAXIMUM					0.094	0.014	0.042	2.000	0.005	0.157	344.0	6.0		
AVG OR GEOM MN (*)					0.037	0.006	0.015D	1.067	0.003	0.043D	248.1	2.4		
MINIMUM					0.012	0.002	0.002	0.420	0.002	0.005	215.0	0.6		
NO OF SAMPLES					7	7	6	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
29 03 77 1015			.3		330	1.00	4.5							
26 04 77 1030			.3		365	0.65	4.7							
28 06 77 1105			.3		360	0.85	11.5							
26 07 77 1030			.3		330	2.20	19.5							
30 08 77 0940			.3		330	3.00	19.5							
25 10 77 0940			.3		460	1.80	7.5							
29 11 77 1200			.3		403	0.80	5.7							
MAXIMUM					460	3.00	19.5							
AVG OR GEOM MN (*)					368	1.47	10.4							
MINIMUM					330	0.65	4.5							
NO OF SAMPLES					7	7	7							

B.O.W./ SITE: CONSECON CREEK
SAMPLE POINT: AT HIGHWAY 14
STATION TYPE: RIVER

STATION ID: 06-0157-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CONSECON CREEK

STORET CODE: 02
004
2640

STN NO 3 LAT LONG U.T.M. 18 0316850.0 4877650.0 4 REGION 04 MILEAGE 14.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 0950			.3		21803	5 4		1300.	4.	2. L		2.0	1.0	8.0
29 03 77 0945			.3		21819	6		20.	4.	4.		7.0	8.0	0.8
26 04 77 1050			.3		21827	6		130.	32.	4.		9.0	6.0	1.4
28 06 77 1050			.3		21843	6						23.0	8.0	8.0
26 07 77 1010			.3		21851	6		30.	30.	4.		19.0	5.0	0.2
30 08 77 0915			.3		21859	6		100.	4. L	4. L		20.0	5.0	2.0
25 10 77 0920			.3		21875	6		600.	8.	28.		6.0	4.0	2.2
29 11 77 1200			.3		21883			280.	4. L	12.				0.4
MAXIMUM								1300.	32.	28.		23.0	8.0	8.0
AVG OR GEOM MN (*)								150.*	8.* D	6.* D		12.3	5.3	2.9
MINIMUM								20.	4.	2.		2.0	1.0	0.2
NO OF SAMPLES								7	7	7		7	7	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 0950			.3		0.525	0.310	0.560	2.500	0.009	0.005L	423.0	11.0		
29 03 77 0945			.3		0.022	0.008	0.020	0.670	0.004	0.151	227.0	5.9		
26 04 77 1050			.3		0.041	0.020		0.940	0.004	0.006	235.0	1.4		
28 06 77 1050			.3		0.328	0.034	0.272	2.980	0.004	0.005L	268.0	18.0		
26 07 77 1010			.3		0.174	0.085	0.210	2.160	0.006	0.004	196.0	6.5		
30 08 77 0915			.3		0.152	0.049	0.144	1.640	0.006	0.005L	256.0	5.8		
25 10 77 0920			.3		0.158	0.100	0.006	1.190	0.004	0.005L	354.0	2.0		
29 11 77 1200			.3		0.020	0.008	0.010	0.830	0.005	0.065	259.0	0.4		
MAXIMUM					0.525	0.310	0.560	2.980	0.009	0.151	423.0	18.0		
AVG OR GEOM MN (*)					0.178	0.077	0.175	1.614	0.005	0.031D	277.3	6.4		
MINIMUM					0.020	0.008	0.006	0.670	0.004	0.004	196.0	0.4		
NO OF SAMPLES					8	8	7	8	8	8	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 0950			.3		610	8.60	8.5							
29 03 77 0945			.3		340	0.80	4.9							
26 04 77 1050			.3		360	0.70	10.0							
28 06 77 1050			.3		385	2.40	9.3							
26 07 77 1010			.3		290	1.80	8.7							
30 08 77 0915			.3		385	1.60	36.0							
25 10 77 0920			.3		473	0.98	6.5							
29 11 77 1200			.3		399	0.70	5.2							
MAXIMUM					610	8.60	36.0							
AVG OR GEOM MN (*)					405	2.20	11.1							
MINIMUM					290	0.70	4.9							
NO OF SAMPLES					8	8	8							

B.O.W./ SITE: BLOOMFIELD CREEK
SAMPLE POINT: AT CHURCH STREET BLOOMFIELD
STATION TYPE: RIVER FLOW GAUGE FED 02HE001

STATION ID: 06-0163-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BLOOMFIELD CREEK

STORET CODE: 02
004
2460

STN NO 1 LAT LONG U.T.M. 18 0319750.0 4871200.0 4 REGION 04 MILEAGE 3.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 0930			.3		21802	4	1.90	2900.	560.	24.		1.0	2.0	1.2
29 03 77 0925			.3		21818	6	42.80	190.	40.	140.		8.0	3.0	0.8
26 04 77 1145			.3		21826	6	13.00	450.	212.	56.		10.0	10.0	1.0
28 06 77 1000			.3		21842	8 7	0.90					22.0	8.0	1.5
26 07 77 0940			.3		21850	7	0.37	300.	90.	100.		19.0	4.0	20.0
30 08 77 0905			.3		21858	5 7	0.43	10. L	4. L	4. L		20.0	2.0	21.0
25 10 77 0905			.3		21874	6	2.30	3200.	10. L	30.		6.0	4.0	2.0
29 11 77 1200			.3		21882		10.10	460.	4.	36.				0.2
MAXIMUM							42.80	3200.	560.	140.		22.0	10.0	21.0
AVG OR GEOM MN (*)							8.98	378.* D	35.* D	36.* D		12.3	4.7	6.0
MINIMUM							0.37	10.	4.	4.		1.0	2.0	0.2
NO OF SAMPLES							8	7	7	7		7	7	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 . TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 0930			.3		0.084	0.024	0.400	0.850	0.026	4.350	426.0	8.0		
29 03 77 0925			.3		0.058	0.026	0.030	0.480	0.011	3.530	255.0	13.0		
26 04 77 1145			.3		0.048	0.025	0.010	0.470	0.008	2.690	309.0	2.5		
28 06 77 1000			.3		0.310	0.220	0.044	0.850	0.003	0.007	354.0	8.8		
26 07 77 0940			.3		3.900	0.700	0.215	0.115	0.003	0.005L				
30 08 77 0905			.3		3.980	0.410	0.560	0.570	0.006	0.005L	932.0	552.0		
25 10 77 0905			.3		0.188	0.070	0.046	0.680	0.004	0.011	410.0	7.4		
29 11 77 1200			.3		0.031	0.024	0.010	0.400	0.009	3.990	389.0	1.9		
MAXIMUM					3.980	0.700	0.560	0.850	0.026	4.350	932.0	552.0		
AVG OR GEOM MN (*)					1.075	0.187	0.164	0.552	0.009	1.824D	439.3	84.8		
MINIMUM					0.031	0.024	0.010	0.115	0.003	0.005	255.0	1.9		
NO OF SAMPLES					8	8	8	8	8	8	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 0930			.3		690	5.00	18.5							
29 03 77 0925			.3		430	3.00	10.5							
26 04 77 1145			.3		510	1.20	10.0							
28 06 77 1000			.3		560	3.00	21.5							
26 07 77 0940			.3		780	22.00	85.0							
30 08 77 0905			.3		710	48.00	58.0							
25 10 77 0905			.3		660	2.60	20.0							
29 11 77 1200			.3		580	0.85	14.0							
MAXIMUM					780	48.00	85.0							
AVG OR GEOM MN (*)					615	10.71	29.7							
MINIMUM					430	0.85	10.0							
NO OF SAMPLES					8	8	8							

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: AT COUNTY ROAD 17
STATION TYPE: RIVER

STATION ID: 06-0172-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BLACK RIVER

STORET CODE: 02
004
2010

STN NO 1 LAT LONG U.T.M. 18 0332300.0 4866500.0 4 REGION 04 MILEAGE 4.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 0900			.3		21801	4 6		110.	4.	2.		2.0	4.0	1.2
29 03 77 0850			.3		21817	3 6		330.	18.	68.		7.0	1.0	0.4
26 04 77 1230			.3		21825	6		430.	172.	68.		10.0	10.0	1.0
28 06 77 0925			.3		21841	6						24.0	11.0	2.2
26 07 77 0900			.3		21849	6		1400.	268.	380.		20.0	6.0	1.6
30 08 77 0845			.3		21857	6		10. L	4. L	4. L		21.0	4.0	0.8
25 10 77 0840			.3		21873	6		40.	4. L	4.		8.0	10.0	1.0
29 11 77 1200			.3		21881			280.	2.	12.				0.2
MAXIMUM								1400.	268.	380.		24.0	11.0	2.2
AVG OR GEOM MN (*)								158.* D	14.* D	18.* D		13.1	6.6	1.1
MINIMUM								10.	2.	2.		2.0	1.0	0.2
NO OF SAMPLES								7	7	7		7	7	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 0900			.3		0.165	0.058	0.176	0.620	0.003	0.115	372.0	9.7		
29 03 77 0850			.3		0.041	0.007	0.014	0.300	0.003	0.297	253.0	16.0		
26 04 77 1230			.3		0.032	0.006		0.460	0.003	0.057	260.0	3.2		
28 06 77 0925			.3		0.064	0.002	0.040	0.830	0.002	0.005L	240.0	12.0		
26 07 77 0900			.3		0.106	0.002	0.006	1.260	0.001	0.005L	245.0	34.0		
30 08 77 0845			.3		0.092	0.003	0.142	1.300	0.002	0.008	195.0	6.1		
25 10 77 0840			.3		0.020	0.003	0.012	0.760	0.003	0.017	311.0	2.6		
29 11 77 1200			.3		0.009	0.002	0.004	0.280	0.002	0.220	279.0	1.4		
MAXIMUM					0.165	0.058	0.176	1.300	0.003	0.297	372.0	34.0		
AVG OR GEOM MN (*)					0.066	0.010	0.056	0.726	0.002	0.091D	269.4	10.6		
MINIMUM					0.009	0.002	0.004	0.280	0.001	0.005	195.0	1.4		
NO OF SAMPLES					8	8	7	8	8	8	8	8		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 0900			.3		620	8.60	6.7							
29 03 77 0850			.3		365	1.80	3.3							
26 04 77 1230			.3		395	1.80	6.0							
28 06 77 0925			.3		350	4.00	3.0							
26 07 77 0900			.3		325	13.00	3.1							
30 08 77 0845			.3		290	4.50	3.3							
25 10 77 0840			.3		495	2.70	3.4							
29 11 77 1200			.3		441	0.95	2.7							
MAXIMUM					620	13.00	6.7							
AVG OR GEOM MN (*)					410	4.67	3.9							
MINIMUM					290	0.95	2.7							
NO OF SAMPLES					8	8	8							

B.O.W./ SITE: MILLHAVEN CREEK
SAMPLE POINT: COUNTY ROAD 5, SYDENHAM
STATION TYPE: RIVER

STATION ID: 06-0180-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MILLHAVEN CREEK

STORET CODE: 02
004
0080

STN NO 2 LAT LONG U.T.M. 18 0372500.0 4918100.0 4 REGION 04 MILEAGE 21.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
05 01 77 1130			.3		22516	6 8		20.	4. L	4. L		1.0	20.0	0.4
08 02 77 1145			.3		22533	4 6 8		4.	4. L	4. L	0.	0.0	3.0	1.0L
14 03 77 0830			.3		22550	3 6 8		440.	16.	12.	4. L	3.0	13.0	2.0L
05 04 77 1210			.3		22567	8 6		24.	4. L	4. L	4. L	5.0	9.0	2.0L
18 05 77 1115			.3		22584			172.	88.	36.	4. L	17.0	14.0	2.0L
28 06 77 1105			.3		22601			600.	256.	536.	2. L			2.0L
25 07 77 1330			.3		22618			300.	110.	30.		25.0	14.0	2.0L
24 08 77 1200			.3		22635			700.	292.	332.		18.0	12.0	
26 09 77 1310			.3		22652			5900.	280.	1400.		16.0	9.0	2.0L
19 10 77 1105			.3		22669			40.				9.0	12.0	2.0L
09 11 77 1115			.3		22686			100.	20.	10.	4. L	10.0	12.0	2.0L
06 12 77 1220			.3		22703			80.		4.		0.0	9.0	1.0
MAXIMUM								5900.	292.	1400.	4.	25.0	20.0	2.0
AVG OR GEOM MN (*)								134.*	36.* D	28.* D	3.* D	9.5	11.5	1.7D
MINIMUM								4.	4.	4.	0.	0.0	3.0	0.4
NO OF SAMPLES								12	10	11	6	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
05 01 77 1130			.3		0.017	0.001	0.020	0.430	0.002	0.053	184.0	1.6		
08 02 77 1145			.3		0.032	0.010	0.010L	0.530	0.002	0.080	170.0	15.0L		
14 03 77 0830			.3		0.040	0.014	0.010L	0.470	0.002	0.160				
05 04 77 1210			.3		0.012	0.008	0.070	0.390	0.006	0.150				
18 05 77 1115			.3		0.010	0.006	0.010	0.370	0.038	0.120	180.0	15.0L		
28 06 77 1105			.3		0.026	0.010	0.010	0.330	0.024	0.100	166.0	15.0L		
25 07 77 1330			.3		0.022	0.006	0.010L	0.440	0.056	0.180	160.0	15.0L		
24 08 77 1200			.3		0.056	0.026	0.020	0.430	0.002	0.078	178.0	2.1		
26 09 77 1310			.3		0.064	0.016	0.050	0.410		0.080	130.0	20.0		
19 10 77 1105			.3		0.012	0.002	0.050	0.350		0.040	85.0	15.0L		
09 11 77 1115			.3		0.016	0.006	0.050	0.270	0.006	0.050	140.0	15.0L		
06 12 77 1220			.3		0.056	0.004	0.030	0.570	0.004	0.100	190.0	25.0		
MAXIMUM					0.064	0.026	0.070	0.570	0.056	0.180	190.0	25.0		
AVG OR GEOM MN (*)					0.030	0.009	0.028D	0.416	0.014	0.099	158.3	13.9D		
MINIMUM					0.010	0.001	0.010	0.270	0.002	0.040	85.0	1.6		
NO OF SAMPLES					12	12	12	12	10	12	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
05 01 77 1130			.3		280	1.50	9.5							
08 02 77 1145			.3		270	1.50	13.0							
14 03 77 0830			.3		285	1.40	14.0							
05 04 77 1210			.3		255	7.00	12.0							
18 05 77 1115			.3		280	0.95	12.0							
28 06 77 1105			.3		256	1.20	12.0							
25 07 77 1330			.3		250	1.20	9.5							
24 08 77 1200			.3		270	1.20	12.0							
26 09 77 1310			.3		255	1.5	12.0							
19 10 77 1105			.3		275	2.60	13.0							
09 11 77 1115			.3		280	1.80	15.0							
06 12 77 1220			.3		290	7.30	13.0							
MAXIMUM					290	7.30	15.0							
AVG OR GEOM MN (*)					271	2.43	12.3							
MINIMUM					250	0.95	9.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: MILLHAVEN CREEK
SAMPLE POINT: FIRST CONCESSION ROAD NORTH OF MILLHAVEN
STATION TYPE: RIVER FLOW GAUGE FED 02HM006

STATION ID: 06-0180-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MILLHAVEN CREEK

STORET CODE: 02
004
0080

STN NO 3 LAT LONG U.T.M. 18 0357750.0 4896950.0 4 REGION 04 MILEAGE 2.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
04 01 77 1240			.3		22503	4 6 8	13.80	1140.	48.	2.		0.0	10.0	0.6
07 02 77 0955			.3		22520	4 6 8	10.30					0.0	2.0	1.0L
07 03 77 0920			.3		22537	3 6 8	290.00	1100.	64.	52.	4. L	0.0	16.0	2.0L
04 04 77 0940			.3		22554	3 6 8	229.00	260.	60.	8.	4. L	4.0	7.0	2.0L
17 05 77 0930			.3		22571		13.00					16.0	10.0	2.0L
28 06 77 0925			.3		22588		10.60	700.	248.	960.	2. L			2.0L
26 07 77 1000			.3		22605		4.60	184.	60.	280.		20.0	11.0	2.0L
23 08 77 1000			.3		22622		15.20	1300.	220.	320.		19.0	10.0	
18 10 77 0930			.3		22656		84.20	310.				5.0	13.0	2.0L
08 11 77 0945			.3		22673		87.30	8700.	3200.	3900.	28.	8.0	11.0	2.0L
05 12 77 0955			.3		22690		160.00	540.	24.	42.		1.0	13.0	0.5L
MAXIMUM							290.00	8700.	3200.	3900.	28.	20.0	16.0	2.0
AVG OR GEOM MN (*)							83.46	755.*	121.*	102.*	5.* D	7.3	10.3	1.6D
MINIMUM							4.60	184.	24.	2.	2.	0.0	2.0	0.5
NO OF SAMPLES							11	9	3	8	4	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
04 01 77 1240			.3		0.026	0.006	0.210	0.990	0.005	0.135	362.0	5.1		
07 02 77 0955			.3		0.046	0.012	0.630	1.300	0.004	0.120	330.0	15.0L		
07 03 77 0920			.3		0.064	0.022	0.180	0.440	0.024	0.540				
04 04 77 0940			.3		0.012	0.008	0.030	0.350	0.030	0.006				
17 05 77 0930			.3		0.028	0.002	0.030	0.660	0.004	0.020L	230.0	15.0L		
28 06 77 0925			.3		0.034	0.002	0.020	0.750	0.072	0.120	201.0	15.0L		
26 07 77 1000			.3		0.028	0.010	0.040	0.690	0.030	0.030	130.0	15.0L		
23 08 77 1000			.3		0.018	0.003	0.016	0.790	0.008	0.217	240.0	5.5		
18 10 77 0930			.3		0.014	0.004	0.020	0.490		0.020	230.0	15.0L		
08 11 77 0945			.3		0.108	0.048	0.070	1.100	0.016	0.340	320.0	40.0		
05 12 77 0955			.3		0.024	0.012	0.030	0.350	0.004	0.100	250.0	15.0L		
MAXIMUM					0.108	0.048	0.630	1.300	0.072	0.540	362.0	40.0		
AVG OR GEOM MN (*)					0.037	0.012	0.116	0.719	0.020	0.150D	254.8	15.6D		
MINIMUM					0.012	0.002	0.016	0.350	0.004	0.006	130.0	5.1		
NO OF SAMPLES					11	11	11	11	10	11	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
04 01 77 1240			.3		580	2.20	24.0							
07 02 77 0955			.3		485	4.00	25.0							
07 03 77 0920			.3		350	4.00	19.0							
04 04 77 0940			.3		290	1.60	14.0							
17 05 77 0930			.3		360	1.70	18.0							
28 06 77 0925			.3		310	1.50	16.0							
26 07 77 1000			.3		298	1.90	18.0							
23 08 77 1000			.3		360	1.50	19.5							
18 10 77 0930			.3		380	1.60	16.0							
08 11 77 0945			.3		360	3.5	14.0							
05 12 77 0955			.3		385	2.00	12.0							
MAXIMUM					580	4.00	25.0							
AVG OR GEOM MN (*)					378	2.32	17.8							
MINIMUM					290	1.50	12.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: MILLHAVEN CREEK
SAMPLE POINT: FIRST CONCESSION ROAD SOUTH OF ODESSA
STATION TYPE: RIVER

STATION ID: 06-0180-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MILLHAVEN CREEK

STORET CODE: 02
004
0080

STN NO 4 LAT LONG U.T.M. 18 0362110.0 4902175.0 4 REGION 04 MILEAGE 4.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
04 01 77 1220			.3		22502	4 6 8		1600.	368.	2.		0.0	4.0	1.2
07 02 77 0930			.3		22519	4 6 8						0.0	10.0	3.0
07 03 77 0850			.3		22536	8 6		1700.	108.	40.	4. L	0.0	7.0	2.0L
04 04 77 0915			.3		22553	3 6 8		700.	232.	16.	4.	5.0	11.0	2.0L
17 05 77 0915			.3		22570							13.0	12.5	2.0L
28 06 77 0900			.3		22587			200.	64.	368.	2. L			2.0L
26 07 77 0945			.3		22604			560.	88.	380.		20.0	12.0	2.0L
23 08 77 0930			.3		22621			500.	96.	520.		17.0	12.0	
18 10 77 0905			.3		22655			360.				5.0	12.0	2.0L
08 11 77 0915			.3		22672			580.	30.	240.	4. L	8.0	10.0	2.0L
05 12 77 0925			.3		22689			600.	52.	56.		1.0	14.0	0.5L
MAXIMUM								1700.	368.	520.	4.	20.0	14.0	3.0
AVG OR GEOM MN (*)								619.*	97.*	77.*	3.* D	6.9	10.5	1.9D
MINIMUM								200.	30.	2.	2.	0.0	4.0	0.5
NO OF SAMPLES								9	8	8	4	10	10	10

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
04 01 77 1220			.3		0.039	0.030	0.230	0.980	0.005	0.040	365.0	4.1		
07 02 77 0930			.3		0.136	0.002	0.740	0.740	0.006	0.020	380.0	25.0		
07 03 77 0850			.3		0.034	0.016	0.390	0.500	0.030	0.290				
04 04 77 0915			.3		0.020	0.010	0.050	0.500	0.020L	0.004				
17 05 77 0915			.3		0.032	0.002	0.040	0.660	0.006	0.020L	230.0	15.0L		
28 06 77 0900			.3		0.036	0.002	0.020	0.650	0.002	0.100	211.0	15.0L		
26 07 77 0945			.3		0.084	0.074	0.010L	0.230	0.024	0.080	210.0	15.0L		
23 08 77 0930			.3		0.046	0.022	0.032	0.810	0.004	0.266	260.0	3.2		
18 10 77 0905			.3		0.020	0.006	0.020	0.460		0.020	190.0	15.0L		
08 11 77 0915			.3		0.032	0.026	0.030	0.330	0.012	0.130	260.0	15.0L		
05 12 77 0925			.3		0.028	0.014	0.040	0.370	0.004	0.040	250.0	15.0L		
MAXIMUM					0.136	0.074	0.740	0.980	0.030	0.290	380.0	25.0		
AVG OR GEOM MN (*)					0.046	0.019	0.146D	0.566	0.011D	0.092D	261.8	13.6D		
MINIMUM					0.020	0.002	0.010	0.230	0.002	0.004	190.0	3.2		
NO OF SAMPLES					11	11	11	11	10	11	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
04 01 77 1220			.3		580	1.40	23.5							
07 02 77 0930			.3		470	10.00	24.0							
07 03 77 0850			.3		415	1.80	20.0							
04 04 77 0915			.3		275	1.60	14.0							
17 05 77 0915			.3		355	1.50	16.0							
28 06 77 0900			.3		325	1.50	16.0							
26 07 77 0945			.3		325	1.10	16.0							
23 08 77 0930			.3		395	1.20	27.0							
18 10 77 0905			.3		370	1.40	17.0							
08 11 77 0915			.3		400	1.50	20.0							
05 12 77 0925			.3		385	1.50	13.0							
MAXIMUM					580	10.00	27.0							
AVG OR GEOM MN (*)					390	2.23	18.8							
MINIMUM					275	1.10	13.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: MILLHAVEN CREEK
SAMPLE POINT: AT COUNTY ROAD 6
STATION TYPE: RIVER

STATION ID: 06-0180-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MILLHAVEN CREEK

STORET CODE: 02
004
0080

STN NO 5 LAT LONG U.T.M. 18 0363020.0 4904800.0 4 REGION 04 MILEAGE 6.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
04 01 77 1205			.3		22501	4 6 8		50.	2. L	2. L		0.0	8.0	1.0
07 02 77 0910			.3		22518	0 6 8						0.0	2.0	6.0
07 03 77 0830			.3		22535	8 6		272.	4.	32.	4. L	0.0	2.0	2.0L
04 04 77 0900			.3		22552	3 6 8		44.	20.	8.	4. L	4.0	9.0	2.0L
17 05 77 0845			.3		22569							14.0	11.0	2.0L
28 06 77 0840			.3		22586			16.	4.	12.	2. L			2.0L
26 07 77 0850			.3		22603			32.	4. L	4. L		20.0	10.0	2.0L
23 08 77 0915			.3		22620			80.	8.	16.		18.0	11.0	
18 10 77 0850			.3		22654			390.				5.0	10.0	2.0L
08 11 77 0855			.3		22671			210.	80.	100.	4. L	9.0	10.0	2.0L
05 12 77 0900			.3		22688			200.	12.	32.		1.0	14.0	0.5L
MAXIMUM								390.	80.	100.	4.	20.0	14.0	6.0
AVG OR GEOM MN (*)								90.*	8.* D	14.* D	3.* D	7.1	8.7	2.2D
MINIMUM								16.	2.	2.	2.	0.0	2.0	0.5
NO OF SAMPLES								9	8	8	4	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
04 01 77 1205			.3		0.026	0.001	0.260	1.020	0.005	0.015	352.0	2.6		
07 02 77 0910			.3		0.332	0.002	0.630	1.600	0.008	0.010	620.0	220.0		
07 03 77 0830			.3		0.050	0.014	0.410	0.580	0.030	0.230				
04 04 77 0900			.3		0.018	0.016	0.060	0.360	0.020L	0.002				
17 05 77 0845			.3		0.026	0.008	0.030	0.650	0.002	0.020L	210.0	15.0L		
28 06 77 0840			.3		0.024	0.002	0.060	0.750	0.024	0.020L	195.0	15.0L		
26 07 77 0850			.3		0.070	0.048	0.040	0.810	0.012	0.020L	195.0	15.0L		
23 08 77 0915			.3		0.014	0.014	0.014	0.800	0.002	0.005L	184.0	1.6		
18 10 77 0850			.3		0.032	0.010	0.050	0.520		0.020L	230.0	15.0L		
08 11 77 0855			.3		0.014	0.008	0.050	0.380	0.006	0.020L	260.0	15.0L		
05 12 77 0900			.3		0.012	0.012	0.040	0.350	0.006	0.030	250.0	15.0L		
MAXIMUM					0.332	0.048	0.630	1.600	0.030	0.230	620.0	220.0		
AVG OR GEOM MN (*)					0.056	0.012	0.149	0.711	0.012D	0.036D	277.3	34.9D		
MINIMUM					0.012	0.001	0.014	0.350	0.002	0.002	184.0	1.6		
NO OF SAMPLES					11	11	11	11	10	11	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
04 01 77 1205			.3		560	1.00	20.5							
07 02 77 0910			.3		465	8.0	27.0							
07 03 77 0830			.3		385	2.00	15.0							
04 04 77 0900			.3		265	1.90	11.0							
17 05 77 0845			.3		330	1.10	13.0							
28 06 77 0840			.3		300	0.50	16.0							
26 07 77 0850			.3		300	0.68	15.0							
23 08 77 0915			.3		280	1.00	15.0							
18 10 77 0850			.3		365	1.70	16.0							
08 11 77 0855			.3		365	1.10	17.0							
05 12 77 0900			.3		385	0.95	11.0							
MAXIMUM					560	8.0	27.0							
AVG OR GEOM MN (*)					364	1.81	16.0							
MINIMUM					265	0.50	11.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: COLLINS CREEK
SAMPLE POINT: AT THIRD CONCESSION ROAD 1.5 MILES NORTH OF COLLINS BAY
STATION TYPE: RIVER FLOW GAUGE FED 02HM005

STATION ID: 06-0183-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: COLLINS CREEK

STORET CODE: 02
004
0040

STN NO 2 LAT LONG U.T.M. 18 0371250.0 4901400.0 4 REGION 04 MILEAGE 1.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
04 01 77 1150			.3		22500	4 6 8	25.70	60.	2.	2.		0.0	4.0	0.8
07 02 77 0845			.3		22517	6 4 8	20.00					0.0	9.0	1.0L
07 03 77 0800			.3		22534	3 6 8	520.00	400.	16.	28.	4. L	1.0	6.0	2.0L
04 04 77 0840			.3		22551	3 6 8	227.00	28.	4.	4. L	4. L	5.0	9.0	2.0L
17 05 77 0820			.3		22568		43.70					13.5	5.0	2.0L
28 06 77 0820			.3		22585		0.95	200.	340.	196.	2. L			2.0L
26 07 77 0825			.3		22602	7 9	0.02	1720.	92.	252.		24.0	6.0	2.0
23 08 77 0875			.3		22619		19.40	2600.	346.	1480.		17.0	6.0	
18 10 77 0825			.3		22653		76.20	250.				5.0	8.0	2.0L
08 11 77 0830			.3		22670		95.80	900.	300.	330.	4. L	8.0	9.0	2.0L
05 12 77 0830			.3		22687		250.00	50.	12.	24.		1.0	13.0	0.5
MAXIMUM							520.00	2600.	346.	1480.	4.	24.0	13.0	2.0
AVG OR GEOM MN (*)							116.25	266.*	39.*	58.* D	3.* D	7.5	7.5	1.6D
MINIMUM							0.02	28.	2.	2.	2.	0.0	4.0	0.5
NO OF SAMPLES							11	9	8	8	4	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
04 01 77 1150			.3		0.086	0.012	0.066	0.780	0.008	0.052	401.0	23.0		
07 02 77 0845			.3		0.146	0.034	0.250	0.760	0.006	0.020L	465.0	15.0L		
07 03 77 0800			.3		0.102	0.050	0.110	0.500	0.014	0.390				
04 04 77 0840			.3		0.016	0.022	0.020	0.320	0.02UL	0.002				
17 05 77 0820			.3		0.042	0.020	0.010L	0.600	0.004	0.020L	280.0	15.0L		
28 06 77 0820			.3		0.110	0.016	0.120	1.500	0.006	0.020L	188.0	15.0L		
26 07 77 0825			.3		0.100	0.048	0.010L	1.150	0.250	0.630	695.0	15.0		
23 08 77 0875			.3		0.049	0.025	0.044	0.650	0.004	0.101	496.0	3.2		
18 10 77 0825			.3		0.032	0.022	0.030	0.360		0.020L	250.0	15.0L		
08 11 77 0830			.3		0.038	0.036	0.020	0.350	0.004	0.020	340.0	15.0L		
05 12 77 0830			.3		0.024	0.016	0.030	0.280	0.004	0.180	230.0	15.0L		
MAXIMUM					0.146	0.050	0.250	1.500	0.250	0.630	695.0	23.0		
AVG OR GEOM MN (*)					0.068	0.027	0.065D	0.659	0.032D	0.132D	371.7	14.6D		
MINIMUM					0.016	0.012	0.010	0.280	0.004	0.002	188.0	3.2		
NO OF SAMPLES					11	11	11	11	10	11	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
04 01 77 1150			.3		620	22.00	44.5							
07 02 77 0845			.3		640	6.50	67.0							
07 03 77 0800			.3		325	3.20	16.0							
04 04 77 0840			.3		360	1.30	21.0							
17 05 77 0820			.3		431	1.50	21.0							
28 06 77 0820			.3		920	15.00	163.0							
26 07 77 0825			.3		1040	2.90	186.0							
23 08 77 0875			.3		700	1.20	73.0							
18 10 77 0825			.3		465	1.20	21.0							
08 11 77 0830			.3		480	3.20	35.0							
05 12 77 0830			.3		355	2.00	12.0							
MAXIMUM					1040	22.00	186.0							
AVG OR GEOM MN (*)					576	5.46	60.0							
MINIMUM					325	1.20	12.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: GOULAIS RIVER
SAMPLE POINT: AT BRIDGE GOULAIS RIVER
STATION TYPE: RIVER

STATION ID: 07-0009-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: GOULAIS RIVER

STORET CODE: 02
001
0090

STN NO 3 LAT LONG U.T.M. 16 0700025.0 5177600.0 4 REGION 05 MILEAGE 7.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 01 77	0845			.3		19012							0.0	13.0	0.8
19 03 77	0930			.3		19034			24.	8.	12.		0.0	10.0	1.0
03 04 77	1035			.3		19056			8.	2.	0.				1.0
23 04 77	1035			.3		19078			6.	6.	6.		5.0	13.0	1.0
23 05 77	1000			.3		19100			0.	0.	10.		20.0	10.0	0.4
26 06 77	0930			.3		19122			48.	40.	52.		17.0	9.0	0.8
24 07 77	1115			.3		19144			300.	60.	50.		20.0	10.0	0.4
10 09 77	1418			.3		19166							15.0	11.0	0.2
22 10 77	0840			.3		19188			70.	6.	2.		7.0	12.0	0.6
11 12 77	1022			.3		19210			0.	0.			2.0	12.0	1.8
MAXIMUM									300.	60.	52.		20.0	13.0	1.8
AVG OR GEOM MN (*)									14.*	6.*	9.*		9.6	11.1	0.8
MINIMUM									0.	0.	0.		0.0	9.0	0.2
NO OF SAMPLES									8	8	7		9	9	10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77	0845			.3		0.058	0.002	0.010	0.260	0.001	0.259	145.0	93.0		52
19 03 77	0930			.3		0.139	0.090	0.036	0.420	0.002	0.800	51.0	9.0		42
03 04 77	1035			.3		0.034	0.005	0.036	0.360	0.003	0.757	80.0	44.0		36
23 04 77	1035			.3		0.063	0.005	0.018	0.310	0.004	0.426	138.0	109.0		29
23 05 77	1000			.3		0.004	0.002	0.020	0.200	0.002	0.163	52.0	10.0		42
26 06 77	0930			.3		0.002	0.001	0.026	0.200	0.002	0.083	56.0	4.4		52
24 07 77	1115			.3		0.021	0.006	0.016	0.290	0.002	0.088	52.0	9.7		42
10 09 77	1418			.3		0.012	0.002	0.014	0.240	0.002	0.048	41.0	5.0		36
22 10 77	0840			.3		0.011	0.002	0.008	0.280	0.002	0.077	37.0	5.3		32
11 12 77	1022			.3		0.035	0.020	0.104	0.300	0.005	0.080	81.0	9.0		72
MAXIMUM						0.139	0.090	0.104	0.420	0.005	0.800	145.0	109.0		72
AVG OR GEOM MN (*)						0.038	0.014	0.029	0.286	0.003	0.278	73.3	29.8		44
MINIMUM						0.002	0.001	0.008	0.200	0.001	0.048	37.0	4.4		29
NO OF SAMPLES						10	10	10	10	10	10	10	10		10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77	0845			.3		82	32.00	1.9	8.5	3.80			7.10	1.050L	1.0L
19 03 77	0930			.3		64	5.00	2.2	10.0	2.65			6.97	0.420	1.0L
03 04 77	1035			.3		54	17.00	1.3	10.5	2.40			6.97	1.260	1.0L
23 04 77	1035			.3		45	27.00	1.0	8.0	2.05			7.06	2.050	1.0
23 05 77	1000			.3		63	2.60	1.6	8.0	2.55			7.26	0.110	2.0
26 06 77	0930			.3		80	1.20	2.0	8.0	3.10			7.41	0.330	2.0
24 07 77	1115			.3		66	4.00	1.4	7.5	2.50			7.29	0.500	1.0L
10 09 77	1418			.3		55	3.00	1.2	8.5	2.30			7.47	0.310	2.0
27 09 77	1345			.3											
22 10 77	0840			.3		49	3.10	0.9	9.0	2.60			7.26	0.310	2.0
11 12 77	1022			.3		111	5.10	5.0	14.5	7.60			6.37	4.500	1.0L
MAXIMUM						111	32.00	5.0	14.5	7.60			7.47	4.500	2.0
AVG OR GEOM MN (*)						67	10.00	1.9	9.3	3.16			7.12	1.084D	1.4D
MINIMUM						45	1.20	0.9	7.5	2.05			6.37	0.110	1.0
NO OF SAMPLES						10	10	10	10	10			10	10	10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TCTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
24 01 77	0845			.3								4	20L		
19 03 77	0930			.3								3			
03 04 77	1035			.3								9			0.001L
23 04 77	1035			.3								11	20		
23 05 77	1000			.3								7			
26 06 77	0930			.3								7	16		
24 07 77	1115			.3								8	10L		
10 09 77	1418			.3								15	22		
27 09 77	1345			.3											0.001L
22 10 77	0840			.3								11	25		
11 12 77	1022			.3								6			
MAXIMUM												15	25		0.001
AVG OR GEOM MN (*)												8	19D		0.001D
MINIMUM												3	10		0.001
NO OF SAMPLES												10	6		2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
03 04 77 1035			.3		0.020L		0.010L	0.010L	0.010L	0.005L	0.020		0.010L	
27 09 77 1345			.3		0.030L		0.020	0.010	0.020L	0.005L	0.250		0.010L	
MAXIMUM					0.030		0.020	0.010	0.020	0.005	0.250		0.010	
AVG OR GEOM MN (*)					0.025D		0.015D	0.010D	0.015D	0.005D	0.135		0.010D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.020		0.010	
NO OF SAMPLES					2		2	2	2	2	2		2	

B.O.W./ SITE: HARMONY RIVER
SAMPLE POINT: HIGHWAY 17 CHIPPEWA FALLS
STATION TYPE: RIVER

STATION ID: 07-0028-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: HARMONY RIVER

STORET CODE: 02
001
0260

STN NO 1 LAT LONG U.T.M. 16 0695950.0 5200375.0 4 REGION 05 MILEAGE 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 01 77 0940			.3		19013							0.0	13.0	0.6
19 03 77 1030			.3		19035			4.	2.	12.		0.0	11.0	0.8
03 04 77 1100			.3		19057			14.	14.	16.				0.4
23 04 77 1100			.3		19079			6.	0.	2.		4.0	15.0	0.8
23 05 77 1100			.3		19101			800.	0.	64.		18.0	11.0	0.6
26 06 77 1000			.3		19123			60.	40.	18.		18.0	10.0	0.2
24 07 77 1200			.3		19145			32.	8.	78.		20.0	10.0	0.4
10 09 77 1450			.3		19167							16.0	12.0	0.6
22 10 77 0930			.3		19189			110.	2.	2.		6.0	12.0	0.8
11 12 77 1100			.3		19211			0.	0.			1.0	12.0	0.2
MAXIMUM								800.	40.	78.		20.0	15.0	0.8
AVG OR GEOM MN (*)								22.*	3.*	13.*		9.2	11.8	0.5
MINIMUM								0.	0.	2.		0.0	10.0	0.2
NO OF SAMPLES								8	8	7		9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 0940			.3		0.011	0.011	0.004	0.200	0.001	0.244	57.0	4.6		52
19 03 77 1030			.3		0.018	0.001	0.036	0.410	0.002	0.830	44.0	5.4		39
03 04 77 1100			.3		0.020	0.003	0.044	0.380	0.003	0.782	59.0	23.0		36
23 04 77 1100			.3		0.076	0.003	0.020	0.330	0.003	0.442	106.0	77.0		29
23 05 77 1100			.3		0.004	0.001	0.018	0.220	0.002	0.168	42.0	2.6		39
26 06 77 1000			.3		0.003	0.001	0.012	0.160	0.002	0.183	47.0	0.9		46
24 07 77 1200			.3		0.009	0.002	0.010	0.290	0.002	0.128	42.0	3.1		39
10 09 77 1450			.3		0.010	0.001L	0.014	0.260	0.002	0.063	36.0	3.2		33
22 10 77 0930			.3		0.008	0.002	0.008	0.230	0.002	0.093	34.0	1.6		32
11 12 77 1100			.3		0.067	0.002	0.004	0.310	0.003	0.262	86.0	47.0		39
MAXIMUM					0.076	0.011	0.044	0.410	0.003	0.830	106.0	77.0		52
AVG OR GEOM MN (*)					0.023	0.003D	0.017	0.279	0.002	0.320	55.3	16.8		38
MINIMUM					0.003	0.001	0.004	0.160	0.001	0.063	34.0	0.9		29
NO OF SAMPLES					10	10	10	10	10	10	10	10		10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 0940			.3		80	1.20	1.4	8.0	2.95			7.18	0.180	1.0L
19 03 77 1030			.3		62	1.80	0.7	10.5	2.50			7.04	0.250	1.0L
03 04 77 1100			.3		55	4.40	0.8	8.5	2.20			6.89	0.640	1.0L
23 04 77 1100			.3		43	18.00	0.7	7.5	1.80			6.94	1.020	1.0L
23 05 77 1100			.3		58	1.20	0.7	7.5	2.05			7.09	0.780	1.0
26 06 77 1000			.3		71	1.00	1.0	8.0	2.65			7.48	0.160	1.0L
24 07 77 1200			.3		62	1.30	0.6	7.5	2.40			7.49	0.200	3.0
10 09 77 1450			.3		51	1.60	0.6	8.5	2.30			7.49	0.200	1.0
27 09 77 1300			.3											
22 10 77 0930			.3		49	1.80	0.5	8.5	2.30			7.25	0.170	3.0
11 12 77 1100			.3		60	5.90	1.6	12.5	2.85			6.92	1.000	1.0
MAXIMUM					80	18.00	1.6	12.5	2.95			7.49	1.020	3.0
AVG OR GEOM MN (*)					59	3.82	0.9	8.7	2.40			7.18	0.460	1.4D
MINIMUM					43	1.00	0.5	7.5	1.80			6.89	0.160	1.0
NO OF SAMPLES					10	10	10	10	10			10	10	10

CONT'D

STN NO 1 LAT LONG U.T.M. 16 0695950.0 5200375.0 4 REGION 05 MILEAGE 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
24 01 77 0940			.3								5	10L		
19 03 77 1030			.3								4			
03 04 77 1100			.3								9			0.001L
23 04 77 1100			.3								10	20		
23 05 77 1100			.3								6			
26 06 77 1000			.3								6	18		
24 07 77 1200			.3								6	10L		
10 09 77 1450			.3								10	26		
27 09 77 1300			.3											0.001
22 10 77 0930			.3								9	21		
11 12 77 1100			.3								6			
MAXIMUM											10	26		0.001
AVG OR GEOM MN (*)											7	18D		0.001D
MINIMUM											4	10		0.001
NO OF SAMPLES											10	6		2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
03 04 77 1100			.3		0.020L		0.010L	0.010	0.010L	0.005L	0.040		0.010L	
27 09 77 1300			.3		0.030L		0.020L	0.010L	0.020L	0.005L	0.020L		0.020L	
MAXIMUM					0.030		0.020	0.010	0.020	0.005	0.040		0.020	
AVG OR GEOM MN (*)					0.025D		0.015D	0.010D	0.015D	0.005D	0.030D		0.015D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.020		0.010	
NO OF SAMPLES					2		2	2	2	2	2		2	

B.O.W./ SITE: BATCHAWANA RIVER
SAMPLE POINT: AT HIGHWAY 17
STATION TYPE: RIVER FLOW GAUGE FED 02BF001

STATION ID: 07-0031-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: BATCHAWANA RIVER

STORET CODE: 02
001
0280

STN NO 1 LAT LONG U.T.M. 16 0688150.0 5200500.0 4 REGION 05 MILEAGE 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 01 77 1005			.3		19014		66.00					0.0	13.0	0.4
19 03 77 1100			.3		19036		1700.00	6.	6.	18.		0.0	12.0	1.0
03 04 77 1120			.3		19058		3760.00	24.	14.	8.				0.8
23 04 77 1120			.3		19080		7820.00	8.	4.	6.		4.0	14.0	0.4
23 05 77 1115			.3		19102		550.00	0.	0.	42.		20.0	12.0	0.6
26 06 77 1030			.3		19124		166.00	84.	12.	32.		18.0	12.0	0.4
24 07 77 1215			.3		19146		203.00	1800.	560.	36.		20.0	11.0	0.4
10 09 77 1515			.3		19168		340.00					16.0	12.0	0.6
27 09 77 1230			.3		16659		1300.00							
22 10 77 0950			.3		19190		694.00	36.	0.	0.		7.0	13.0	1.0
11 12 77 1125			.3		19212		510.00	0.	0.			1.0	13.0	0.2
MAXIMUM							7820.00	1800.	560.	42.		20.0	14.0	1.0
AVG OR GEOM MN (*)							1555.36	17.*	6.*	12.*		9.6	12.4	0.6
MINIMUM							66.00	0.	0.	0.		0.0	11.0	0.2
NO OF SAMPLES							11	8	8	7		9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1005			.3		0.006	0.006	0.006	0.190	0.002	0.368	54.0	1.6		52
19 03 77 1100			.3		0.014	0.001	0.078	0.380	0.003	0.837	47.0	5.3		42
03 04 77 1120			.3		0.032	0.001	0.030	0.470	0.003	0.777	38.0	5.1		33
23 04 77 1120			.3		0.017	0.002	0.028	0.280	0.003	0.347	43.0	20.0		23
23 05 77 1115			.3		0.030	0.002	0.036	0.400	0.003	0.187	69.0	33.0		36
26 06 77 1030			.3		0.004	0.001	0.024	0.240	0.002	0.203	47.0	1.1		46
24 07 77 1215			.3		0.005	0.001	0.022	0.300	0.002	0.168	44.0	1.8		42
10 09 77 1515			.3		0.018	0.002	0.022	0.370	0.002	0.062	32.0	4.6		27
27 09 77 1230			.3											
22 10 77 0950			.3		0.002	0.002	0.008	0.280	0.003	0.143	32.0	1.3		31
11 12 77 1125			.3		0.013	0.001	0.020	0.290	0.003	0.312	40.0	3.7		36
MAXIMUM					0.032	0.006	0.078	0.470	0.003	0.837	69.0	33.0		52
AVG OR GEOM MN (*)					0.014	0.002	0.027	0.320	0.003	0.340	44.6	7.8		37
MINIMUM					0.002	0.001	0.006	0.190	0.002	0.062	32.0	1.1		23
NO OF SAMPLES					10	10	10	10	10	10	10	10		10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1005			.3		80	1.00	1.5	8.0	3.55			7.31	0.150	1.0L
19 03 77 1100			.3		64	2.20	1.4	8.5	2.50			7.04	0.280	1.0L
03 04 77 1120			.3		48	2.00	0.7	8.0	2.30			6.69	0.290	1.0L
23 04 77 1120			.3		34	2.50	0.5	7.5	1.80			6.71	0.460	1.0L
23 05 77 1115			.3		57	5.40	0.6	7.5	2.05			7.00	0.140	3.0
26 06 77 1030			.3		72	0.65	0.7	7.5	2.70			7.43	0.120	1.0
24 07 77 1215			.3		65	1.10	1.0	7.5	2.25			7.26	0.170	2.0
10 09 77 1515			.3		41	0.65	1.0	9.0	2.00			7.15	0.290	1.0
27 09 77 1230			.3											
22 10 77 0950			.3		48	1.40	0.6	9.0	2.55			7.20	0.240	2.0
11 12 77 1125			.3		56	2.20	0.8	10.0	3.30			6.87	0.310	
MAXIMUM					80	5.40	1.5	10.0	3.55			7.43	0.460	3.0
AVG OR GEOM MN (*)					57	1.91	0.9	8.3	2.50			7.07	0.245	1.4D
MINIMUM					34	0.65	0.5	7.5	1.80			6.69	0.120	1.0
NO OF SAMPLES					10	10	10	10	10			10	10	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
24 01 77 1005			.3								6	10L		
19 03 77 1100			.3								5			
03 04 77 1120			.3								9			0.001L
23 04 77 1120			.3								12	20		
23 05 77 1115			.3								8			
26 06 77 1030			.3								10	18		
24 07 77 1215			.3								6	10L		
10 09 77 1515			.3								14	32		
27 09 77 1230			.3											0.001
22 10 77 0950			.3								9	40		
11 12 77 1125			.3								6			
MAXIMUM											14	40		0.001
AVG OR GEOM MN (*)											9	22D		0.001D
MINIMUM											5	10		0.001
NO OF SAMPLES											10	6		2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
03 04 77 1120			.3		0.020L		0.010L	0.020	0.010L	0.005L	0.070		0.010L	
27 09 77 1230			.3		0.030L		0.020L	0.010L	0.020L	0.005L	0.020L		0.020L	
MAXIMUM					0.030		0.020	0.020	0.020	0.005	0.070		0.020	
AVG OR GEOM MN (*)					0.025D		0.015D	0.015D	0.015D	0.005D	0.045D		0.015D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.020		0.010	
NO OF SAMPLES					2		2	2	2	2	2		2	

B.O.W./ SITE: HICKORY CREEK
SAMPLE POINT: AT PLYMPTON TWP ROAD NO 14 DOWNSTREAM FROM FOREST
STATION TYPE: RIVER

STATION ID: 08-0010-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: HICKORY CREEK

STORET CODE: 02
002
0100

STN NO 1 LAT LONG U.T.M. 17 0416010.0 4772325.0 4 REGION 01 MILEAGE 5.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
28 03 77 1310			.3		29329	6		78000.	220.	1160.	4. L	7.0	12.6	1.4
21 04 77 1200			.3		29384			17000.	100.	100.	4. L	20.0	11.4	2.3
24 05 77 1200			.3		29413	6		2200.	184.	28.	4. L	24.2	10.0	2.8
28 06 77 1210			.3		29441	6		12000.	56.	280.	4. L	22.0	5.0	5.0
26 07 77 1015			.3		29472	6		1300.	604.	204.	4. L	17.5	8.9	3.0
08 08 77 1145			.3		29503	6		3300.	696.	400.	4.	23.4	7.1	3.8
21 09 77 1105			.3		29528	3		5500.	340.	280.	4.	16.0	8.9	2.6
12 10 77 1130			.3		29558	3		16000.	180.	172.	4.	7.7	12.2	0.8
02 11 77 1130			.3		29586	6		4100.	270.	30.	4. L	12.0	12.4	1.8
05 12 77 1100			.3		29596	3				840. G	12.	1.0	13.8	2.0
MAXIMUM								78000.	696.	1160.	12.	24.2	13.8	5.0
AVG OR GEOM MN (*)								7233.*	227.*	197.* U	4.* D	15.1	10.2	2.6
MINIMUM								1300.	56.	28.	4.	1.0	5.0	0.8
NO OF SAMPLES								9	9	10	10	10	10	10

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 03 77 1310			.3		0.355	0.083	0.160	1.220	0.031	5.700				
21 04 77 1200			.3		0.090	0.014	0.015	0.720	0.043	1.550				
24 05 77 1200			.3		0.138	0.011	0.140	1.000	0.043	0.230				
28 06 77 1210			.3		0.248	0.030	0.005L	1.640	0.006	0.030				
26 07 77 1015			.3		0.146	0.146	0.030	1.190	0.009	0.020				
08 08 77 1145			.3		0.180	0.027	0.100	1.180	0.015	0.020				
21 09 77 1105			.3		0.390	0.198	0.675	1.950	0.269	8.000				
12 10 77 1130			.3		0.084	0.055	0.015	0.720	0.062	8.500				
02 11 77 1130			.3		0.066	0.017	0.025	0.760	0.034	3.360				
05 12 77 1100			.3		0.232	0.176	0.560	1.250	0.031	7.320				
MAXIMUM					0.390	0.198	0.675	1.950	0.269	8.500				
AVG OR GEOM MN (*)					0.193	0.076	0.173D	1.163	0.054	3.473				
MINIMUM					0.066	0.011	0.005	0.720	0.006	0.020				
NO OF SAMPLES					10	10	10	10	10	10				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 03 77 1310			.3		540	150.00	21.0							
21 04 77 1200			.3		650	25.00	34.0							
24 05 77 1200			.3		615	38.00	52.0							
28 06 77 1210			.3		680	74.00	70.0							
26 07 77 1015			.3		555	38.00	44.0							
08 08 77 1145			.3		690	57.00	84.0							
21 09 77 1105			.3		540	136.00	29.0							
12 10 77 1130			.3		722	12.00	26.0							
02 11 77 1130			.3		721	22.00	33.0							
05 12 77 1100			.3		638	17.00	26.0							
MAXIMUM					722	150.00	84.0							
AVG OR GEOM MN (*)					635	56.90	41.9							
MINIMUM					540	12.00	21.0							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: THE CUT
SAMPLE POINT: AT HIGHWAY 21
STATION TYPE: RIVER

STATION ID: 08-0021-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

STN NO 1 LAT LONG U.T.M. 17 0429800.0 4785600.0 4 REGION 01 MILEAGE 3.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
17 01 77 1230			.3		30009	4 6		100.	4. L	4.	2. L	0.0	14.0	0.1L
08 02 77 1415			.3		30021	4 6		170.	64.	300.	4. L	1.0	13.0	0.6
22 03 77 1315			.3		30032	6 3		3600.	88.	496.	4. L	2.0	13.0	4.2
19 04 77 1200			.3		30043			70.	12.	4. L	4. L			2.4
18 05 77 1130			.3		30056	6		48.	4. L	12.	4. L	20.0	10.0	1.9
08 06 77 1220			.3		30068	6		180.	4.	40.	4. L	17.0	19.0	1.8
13 07 77 1220			.3		30080	6		900.	84.	128.	4. L	24.0	7.5	2.8
10 08 77 1315			.3		30092	6 9		50.	20.	12.	4. L	26.0	6.5	1.0
14 09 77 1210			.3		30104	6		200.	20.	36.	4. L	17.0	8.0	2.6
12 10 77 0950			.3		30116	3 6		1700.	92.	208.	8.	9.0	10.0	1.2
16 11 77 1210			.3		30128	3 6		57000.	1000.	16000.	56.	8.0	11.5	2.6
14 12 77 1230			.3		30139	3 6 4		1000.	44.	160.	4. L	2.0	11.0	0.2
MAXIMUM								57000.	1000.	16000.	56.	26.0	19.0	4.2
AVG OR GEOM MN (*)								422.*	30.* D	75.* D	5.* D	11.5	11.2	1.8D
MINIMUM								48.	4.	4.	2.	0.0	6.5	0.1
NO OF SAMPLES								12	12	12	12	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1230			.3		0.038	0.019	0.280	0.585	0.018	3.160	434.0	3.0	431	
08 02 77 1415			.3		0.035	0.018	0.235	0.535	0.019	2.980	364.0	5.0	359	
22 03 77 1315			.3		0.121	0.063	0.185	0.835	0.027	4.800	370.0	48.0	322	
19 04 77 1200			.3		0.039	0.003	0.025	0.695	0.015	3.100	308.0	19.5	289	
18 05 77 1130			.3		0.029	0.005	0.055	0.505	0.017	1.880	340.0	8.0	332	
08 06 77 1220			.3		0.056	0.014	0.035	0.645	0.011	0.720	320.0	32.0	288	
13 07 77 1220			.3		0.067	0.013	0.025	1.030	0.085	7.200	426.0	35.0		
10 08 77 1315			.3		0.046	0.007	0.020	0.600	0.017	1.170	310.0	21.5		
14 09 77 1210			.3		0.036	0.003	0.015	0.535	0.007	0.490	262.0	11.0	251	
12 10 77 0950			.3		0.086	0.045	0.035	0.855	0.024	6.220	482.0	22.5	460	
16 11 77 1210			.3		0.196	0.083	0.175	1.310	0.035	7.400	460.0	62.5	398	
14 12 77 1230			.3		0.032	0.024	0.055	0.445	0.013	6.300	354.0	8.0	346	
MAXIMUM					0.196	0.083	0.280	1.310	0.085	7.400	482.0	62.5	460	
AVG OR GEOM MN (*)					0.065	0.025	0.095	0.715	0.024	3.785	369.2	23.0	347	
MINIMUM					0.029	0.003	0.015	0.445	0.007	0.490	262.0	3.0	251	
NO OF SAMPLES					12	12	12	12	12	12	12	12	10	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1230			.3			2.70	16.5	42.0	3.75			8.11	0.250	1.0L
08 02 77 1415			.3		680	4.20	17.5	45.5	3.85			7.52	0.280	
22 03 77 1315			.3		540	39.00	16.5	34.0	3.30			8.20	1.600	1.0L
19 04 77 1200			.3		540	16.00	15.0	40.0	0.25			8.27	0.740	1.0L
18 05 77 1130			.3		535	2.40	15.0	39.5	0.30			8.18	0.480	1.0L
08 06 77 1220			.3		500	0.22	14.0	50.0	0.60			7.82	1.020	1.5
13 07 77 1220			.3		560	50.00	20.0							
10 08 77 1315			.3		467	17.00	13.5	46.0	1.70			8.06	0.790	1.0
14 09 77 1210			.3		465	5.80	13.0	41.0	1.85			8.05	0.200	1.0L
12 10 77 0950			.3		630	26.00	20.0	54.0	2.70			8.12	1.360	1.0L
16 11 77 1210			.3		615	43.00	24.5	50.0	2.25			7.99	2.760	2.0
14 12 77 1230			.3		642	2.80	17.0	44.0	2.35			8.08	0.270	1.0L
MAXIMUM					680	50.00	24.5	54.0	3.85			8.27	2.760	2.0
AVG OR GEOM MN (*)					561	17.43	16.9	44.2	2.08			8.04	0.886	1.2D
MINIMUM					465	0.22	13.0	34.0	0.25			7.52	0.200	1.0
NO OF SAMPLES					11	12	12	11	11			11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
17 01 77 1230			.3								8			
08 02 77 1415			.3								3	27		
22 03 77 1315			.3								6			0.001
19 04 77 1200			.3									11	1	
18 05 77 1130			.3								6	2		
08 06 77 1220			.3								2	14	1	0.003
13 07 77 1220			.3											
10 08 77 1315			.3								4	12	2	
14 09 77 1210			.3									10	0	
12 10 77 0950			.3									26		
16 11 77 1210			.3									28	1	
14 12 77 1230			.3									13	0	0.002
MAXIMUM											8	28	2	0.003
AVG OR GEOM MN (*)											5	16	1	0.002
MINIMUM											2	2	0	0.001
NO OF SAMPLES											6	9	6	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
22 03 77 1315			.3				0.010L	0.010L	0.010L	0.005L	0.040		0.010L	
08 06 77 1220			.3		0.040L		0.010L	0.010	0.010L	0.005L	0.010L		0.010L	
14 09 77 1210			.3				0.020L	0.010L	0.030L	0.005L	0.020	0.020	0.020L	
14 12 77 1230			.3				0.020L	0.010	0.030L	0.005L	0.010		0.020L	
MAXIMUM					0.040		0.020	0.010	0.030	0.005	0.040	0.020	0.020	
AVG OR GEOM MN (*)					0.040D		0.015D	0.010D	0.020D	0.005D	0.020D	0.020	0.015D	
MINIMUM					0.040		0.010	0.010	0.010	0.005	0.010	0.020	0.010	
NO OF SAMPLES					1		4	4	4	4	4	1	4	

B.O.W./ SITE: DECKER CREEK
SAMPLE POINT: NEAR BRICK YARD, THEDFORD
STATION TYPE: RIVER

STATION ID: 08-0022-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVEP

STORET CODE: 02
002
0180

STN NO 2 LAT LONG U.T.M. 17 0430475.0 4780600.0 4 REGION 01 MILEAGE 6.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
17 01 77 1300			.3		30010	4 6		17000.	3300.	376.	8.	0.0	12.0	1.5
08 02 77 1430			.3		30022	4 6		19000.	3100.	760.	4.	1.0	12.0	2.8
22 03 77 1400			.3		30033	6 3		67000.	1760.	1044.	4.	2.0	14.0	2.4
19 04 77 1200			.3		30044			28000.	90.	4. L	4. L			2.5
18 05 77 1200			.3		30057	6		29000E+1	9000.	376.	28.	20.0	10.5	4.2
08 06 77 1300			.3		30069	6 8		42000.	1240.	476.	12.	17.0	11.0	3.8
13 07 77 1240			.3		30081	6		49000.	510.	348.	24.	24.0	10.0	3.4
10 08 77 1335			.3		30093	6		21500E+1	5300.	1900.	324.	24.0	7.5	6.8
14 09 77 1245			.3		30105	6 9		38000.	2500.	2000.	20.	18.0	8.0	7.2
12 10 77 1010			.3		30117	3 6		24000.	1800.	270.	4. L	10.0	10.5	1.4
16 11 77 1220			.3		30129	3 6		11800E+1	560.		328.	8.0	10.0	3.6
14 12 77 1315			.3		30140	3 6 4		60000.	7000.	7700.	48.	2.0	11.0	1.6
MAXIMUM								29000E+1	9000.	7700.	328.	24.0	14.0	7.2
AVG OR GEOM MN (*)								53090.*	1757.*	508.* D	19.* D	11.5	10.6	3.4
MINIMUM								17000.	90.	4.	4.	0.0	7.5	1.4
NO OF SAMPLES								12	12	11	12	11	11	12

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1300			.3		0.410	0.283	2.750	3.750	0.016	1.470	548.0	15.0L		
08 02 77 1430			.3		0.550	0.284	2.600	3.620	0.013	1.540	664.0	73.0		
22 03 77 1400			.3		0.117	0.065	0.215	0.750	0.025	3.300	396.0	21.5		
19 04 77 1200			.3		0.177	0.117	0.195	0.975	0.095	1.390	426.0	9.0		
18 05 77 1200			.3		0.250	0.235	0.010	0.795	0.375	2.070	386.0	5.0		
08 06 77 1300			.3		0.650	0.400	0.700	2.700	0.256	1.010	376.0	9.5		
13 07 77 1240			.3		0.290	0.217	0.380	1.800	0.310	7.000	554.0	17.0		
10 08 77 1335			.3		1.420	1.000	3.400	3.500	0.390	1.400	504.0	49.0		
14 09 77 1245			.3		0.760	0.525	1.000	1.500	0.237	1.950	486.0	19.0		
12 10 77 1010			.3		0.146	0.120	0.130	0.865	0.097	3.740	542.0	15.0L		
16 11 77 1220			.3		0.315	0.123	0.140	1.500	0.055	7.000	510.0	90.0		
14 12 77 1315			.3		0.176	0.079	0.185	0.760	0.021	3.500	394.0	70.0		
MAXIMUM					1.420	1.000	3.400	3.750	0.390	7.000	664.0	90.0		
AVG OR GEOM MN (*)					0.438	0.287	0.975	1.876	0.158	2.948	482.2	32.8D		
MINIMUM					0.117	0.065	0.010	0.750	0.013	1.010	376.0	5.0		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1300			.3		870	5.00	43.5							
08 02 77 1430			.3		850	42.00	41.5							
22 03 77 1400			.3		580	22.00	32.0							
19 04 77 1200			.3		590	4.90	37.0							
18 05 77 1200			.3		645	2.40	42.5							
08 06 77 1300			.3		705	4.80	83.0							
13 07 77 1240			.3		785	5.00	37.0							
10 08 77 1335			.3		783	40.00	66.0							
14 09 77 1245			.3		870	17.00	18.5							
12 10 77 1010			.3		780	4.70	37.0							
16 11 77 1220			.3		578	115.00	33.5							
14 12 77 1315			.3		510	53.00	25.0							
MAXIMUM					870	115.00	83.0							
AVG OR GEOM MN (*)					712	26.32	41.4							
MINIMUM					510	2.40	18.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: HENSALL CREEK
SAMPLE POINT: AT CONCESSION ROAD 2, WEST OF HENSALL
STATION TYPE: RIVER FLOW GAUGE MOE 02FF105

STATION ID: 08-0022-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

STN NO 7 LAT LONG U.T.M. 17 0457675.0 4808250.0 4 REGION 01 MILEAGE 86.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1045			.3		30005	4 6		2400.	192.	100.	4. L	0.0	12.0	0.1L
08 02 77 1050			.3		30017	4 6		6000.	372.	108.	4. L	0.0	14.5	0.4
22 03 77 1110			.3		30028	6 3		3800.	104.	500.	4. L	1.0	14.5	1.8
19 04 77 1200			.3		30039			110.	30.	12.	4. L			1.5
18 05 77 0835			.3		30052	7 6		288.	124.	76.	8.	19.0	10.5	0.8
13 07 77 1030			.3		30076	8 6		370.	70.	224.	4. L	23.0	11.5	1.9
10 08 77 1105			.3		30088	5 8		640.	56.	260.	4. L	21.0	10.0	2.7
14 09 77 1100			.3		30100	8 6		650.	44.	176.	4. L	17.0	12.0	1.3
12 10 77 0715			.3		30112	3 6		15000.	388.	760.	4.	9.0	7.0	1.0
16 11 77 1030			.3		30124	3 6		12000.	710.	5800. G	28.	8.0	12.0	0.9
14 12 77 1030			.3		30135	3 6		5600.	770.	3400.	4.	2.0	12.0	0.3
MAXIMUM								15000.	770.	5800.	28.	23.0	14.5	2.7
AVG OR GEOM MN (*)								1663.*	152.*	278.* U	5.* D	10.0	11.6	1.2D
MINIMUM								110.	30.	12.	4.	0.0	7.0	0.1
NO OF SAMPLES								11	11	11	11	10	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1045			.3		0.043	0.025	0.080	0.385	0.034	4.910	422.0	4.5		
08 02 77 1050			.3		0.053	0.035	0.195	0.475	0.039	5.050	340.0	15.0L		
22 03 77 1110			.3		0.063	0.044	0.110	0.485	0.019	6.100	312.0	15.0L		
19 04 77 1200			.3		0.067	0.053	0.045	0.470	0.054	5.000	310.0	15.0L		
18 05 77 0835			.3		0.015	0.004	0.015	0.460	0.110	3.230	346.0	2.5		
13 07 77 1030			.3		0.034	0.015	0.015	0.515	0.032	2.100	320.0	0.5		
10 08 77 1105			.3		0.148	0.003	0.005	1.380	0.015	1.120	314.0	9.0		
14 09 77 1100			.3		0.036	0.001	0.005L	0.515	0.007	1.590	266.0	15.0L		
12 10 77 0715			.3		0.085	0.073	0.015	0.480	0.040	7.800	466.0	15.0L		
16 11 77 1030			.3		0.080	0.046	0.025	0.460	0.029	10.000	436.0	15.0L		
14 12 77 1030			.3		0.050	0.033	0.105	0.395	0.025	6.000	338.0	15.0L		
MAXIMUM					0.148	0.073	0.195	1.380	0.110	10.000	466.0	15.0		
AVG OR GEOM MN (*)					0.061	0.030	0.056D	0.547	0.037	4.809	351.8	11.0D		
MINIMUM					0.015	0.001	0.005	0.385	0.007	1.120	266.0	0.5		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1045			.3		640	2.00	13.0							
08 02 77 1050			.3		630	2.80	14.5							
22 03 77 1110			.3		520	2.20	11.0							
19 04 77 1200			.3		540	1.20	12.0							
18 05 77 0835			.3		540	0.95	12.5							
13 07 77 1030			.3		515	1.00	13.0							
10 08 77 1105			.3		538	1.50	16.5							
14 09 77 1100			.3		520	0.95	11.5							
12 10 77 0715			.3		681	4.30	16.5							
16 11 77 1030			.3		663	5.30	21.0							
14 12 77 1030			.3		563	3.60	13.5							
MAXIMUM					681	5.30	21.0							
AVG OR GEOM MN (*)					577	2.35	14.1							
MINIMUM					515	0.95	11.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: LITTLE AUSABLE RIVER
SAMPLE POINT: AT BRIDGE, TWP LINE WEST OF LUCAN
STATION TYPE: RIVER

STATION ID: 08-0022-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

STN NO 10 LAT LONG U.T.M. 17 0463600.0 4780750.0 4 REGION 01 MILEAGE 68.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1330			.3		30011	4 6		660.	60.	216.	4. L	0.0	12.5	0.1L
22 03 77 1500			.3		30034	6 3		6000.	108.	232.	4.	2.0	14.5	1.9
19 04 77 1200			.3		30045			310.	4. L	8.	4. L			3.2
18 05 77 1325			.3		30058	6		156.	28.	24.	4. L	20.0	14.0	0.2
08 06 77 1335			.3		30070	6 8		540.	324.	124.	4. L	16.0	10.5	2.8
10 08 77 1515			.3		30094	6		1700.	180.	84.	4.	25.0	10.5	4.4
14 09 77 1335			.3		30106	6		1700.	28.	28.	4. L	18.0	11.0	1.5
12 10 77 1035			.3		30118	6 3		3300.	196.	256.	4.	9.0	10.5	0.6
16 11 77 1315			.3		30130	3 6		37000.	320.		92.	9.0	9.0	1.7
14 12 77 1345			.3		30141	3 6 4		7100.	620.	36000.	8.	2.0	11.0	1.0
MAXIMUM								37000.	620.	36000.	92.	25.0	14.5	4.4
AVG OR GEOM MN (*)								1743.*	93.* D	144.*	6.* D	11.2	11.5	1.70
MINIMUM								156.	4.	8.	4.	0.0	9.0	0.1
NO OF SAMPLES								10	10	9	10	9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1330			.3		0.130	0.121	0.475	0.805	0.036	3.710	406.0	15.0L		
22 03 77 1500			.3		0.079	0.063	0.135	0.545	0.019	5.300	318.0	15.0L		
19 04 77 1200			.3		0.040	0.003	0.005	0.595	0.038	3.800	274.0	6.5		
18 05 77 1325			.3		0.026	0.011	0.075	0.610	0.044	1.800	266.0	1.0		
08 06 77 1335			.3		0.062	0.042	0.095	0.705	0.010	0.300	214.0	8.0		
10 08 77 1515			.3		0.075	0.007	0.005	0.955	0.019	0.860	298.0	11.0		
14 09 77 1335			.3		0.033	0.005	0.015	0.400	0.006	0.080	234.0	15.0L		
12 10 77 1035			.3		0.050	0.039	0.005	0.475	0.023	7.000	452.0	15.0L		
16 11 77 1315			.3		0.123	0.077	0.060	0.620	0.025	10.200	406.0	18.5		
14 12 77 1345			.3		0.140	0.083	0.165	0.515	0.019	6.100	332.0	28.0		
MAXIMUM					0.140	0.121	0.475	0.955	0.044	10.200	452.0	28.0		
AVG OR GEOM MN (*)					0.076	0.045	0.104	0.623	0.024	3.915	320.0	13.30		
MINIMUM					0.026	0.003	0.005	0.400	0.006	0.080	214.0	1.0		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1330			.3		660	1.60	16.0							
22 03 77 1500			.3		540	4.70	14.0							
19 04 77 1200			.3		490	3.10	18.0							
18 05 77 1325			.3		455	0.95	13.5							
08 06 77 1335			.3		420	2.30	17.0							
10 08 77 1515			.3		475	2.90	22.0							
14 09 77 1335			.3		456	1.30	12.0							
12 10 77 1035			.3		680	3.10	18.0							
16 11 77 1315			.3		630	17.00	19.5							
14 12 77 1345			.3		547	22.00	17.0							
MAXIMUM					680	22.00	22.0							
AVG OR GEOM MN (*)					535	5.90	16.7							
MINIMUM					420	0.95	12.0							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: AUSABLE RIVER
SAMPLE POINT: AT TOWNLINE DOWSTREAM FROM CENTRALIA BASE
STATION TYPE: RIVER

STATION ID: 08-0022-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

STN NO 11 LAT LONG U.T.M. 17 0457160.0 4790060.0 4 REGION 01 MILEAGE 75.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1120			.3		30007	4 6		6800.	64.	16.	4. L	0.0	12.0	0.1L
08 02 77 1300			.3		30019	4 6		350.	60.	76.	4. L	2.0	8.0	1.8
22 03 77 1200			.3		30030	6 3		9000.	124.	412.	4. L	2.0	13.5	1.7
19 04 77 1200			.3		30041			1420.	150.	910.	4. L			2.3
18 05 77 0940			.3		30054	6		1900.	364.	156.	4. L	21.0	10.0	1.5
08 06 77 1110			.3		30066	6		3100.	750.	292.	4. L	15.0	10.0	2.6
13 07 77 1110			.3		30078	8 6		2000.	690.	196.	4. L	24.0	8.0	4.6
10 08 77 1140			.3		30090	8 6		3400.	1500.	480.	8.	26.0	6.5	3.0
14 09 77 1130			.3		30102	5 6		17100.	2000.	2000. G	24.	17.0	6.5	2.8
12 10 77 1115			.3		30114	6 3		2400.	90.	230.	4. L	9.0	9.5	1.1
16 11 77 1115			.3		30126	6 3						8.0	10.5	1.9
14 12 77 1115			.3		30137	3 6		8500.	380.	3600.	8.	2.0	10.0	2.0
MAXIMUM								17100.	2000.	3600.	24.	26.0	13.5	4.6
AVG OR GEOM MN (*)								3249.*	293.*	317.* U	5.* D	11.5	9.5	2.1D
MINIMUM								350.	60.	16.	4.	0.0	6.5	0.1
NO OF SAMPLES								11	11	11	11	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1120			.3		0.071	0.053	0.285	0.735	0.018	2.930	428.0	15.0L		
08 02 77 1300			.3		0.137	0.059	0.550	1.250	0.015	2.830	434.0	60.0		
22 03 77 1200			.3		0.109	0.089	0.245	0.765	0.029	4.900	358.0	15.0L		
19 04 77 1200			.3		0.087	0.031	0.050	0.770	0.035	3.000	308.0	23.5		
18 05 77 0940			.3		0.123	0.061	0.015	0.795	0.085	1.430	334.0	36.0		
08 06 77 1110			.3		0.133	0.033	0.050	1.050	0.065	3.300	368.0	40.0		
13 07 77 1110			.3		0.235	0.073	0.010	1.000	0.017	0.770	394.0	48.0		
10 08 77 1140			.3		0.288	0.123	0.055	0.940	0.051	0.850	342.0	65.0		
14 09 77 1130			.3		0.184	0.085	0.045	0.735	0.011	0.390	362.0	37.0		
12 10 77 1115			.3		0.077	0.043	0.025	0.740	0.035	6.400	444.0	15.0L		
16 11 77 1115			.3		0.088	0.045	0.065	0.700	0.031	8.000	422.0	22.0		
14 12 77 1115			.3		0.126	0.064	0.245	0.720	0.001	6.600	396.0	43.0		
MAXIMUM					0.288	0.123	0.550	1.250	0.085	8.000	444.0	65.0		
AVG OR GEOM MN (*)					0.138	0.063	0.137	0.850	0.033	3.450	382.5	35.0D		
MINIMUM					0.071	0.031	0.010	0.700	0.001	0.390	308.0	15.0		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST' FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1120			.3		680	3.30	16.5							
08 02 77 1300			.3		680	30.00	20.0							
22 03 77 1200			.3		540	5.40	19.0							
19 04 77 1200			.3		540	17.00	16.0							
18 05 77 0940			.3		530	18.00	16.5							
08 06 77 1110			.3		580	18.00	34.0							
13 07 77 1110			.3		500	38.00	15.5							
10 08 77 1140			.3		490	34.00	14.5							
14 09 77 1130			.3		610	24.00	38.0							
12 10 77 1115			.3		638	9.00	19.0							
16 11 77 1115			.3		644	12.00	23.5							
14 12 77 1115			.3		591	43.00	17.5							
MAXIMUM					680	43.00	38.0							
AVG OR GEOM MN (*)					585	20.98	20.8							
MINIMUM					490	3.30	14.5							
NO OF SAMPLES					12	12	12							

STATION ID: 08-0022-013-02

B.O.W./ SITE: AUSABLE RIVER
SAMPLE POINT: AT HIGHWAY 21 GRAND BEND
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02 002 0180

STN NO 13 LAT LONG U.T.M. 17 0438600.0 4795450.0 4 REGION 01 MILEAGE 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1130			.3		30008	4 6		18100.	456.	84.	10.	0.0	12.0	1.1
08 02 77 1320			.3		30020	4 6		220.	20.	16.	4. L	1.0	13.0	2.6
22 03 77 1225			.3		30031	6 3		80000.	220.	2130.		2.0	12.0	2.4
19 04 77 1200			.3		30042			9000.	50.	80.	4. L			3.5
18 05 77 1100			.3		30055	6 9		19600.	720.	412.	4. L	20.0	10.5	2.0
08 06 77 1200			.3		30067	6		1070.	1012.	228.	4. L	16.0	8.0	3.6
13 07 77 1200			.3		30079	6		10200.	440.	232.	40.	24.0	7.0	3.4
10 08 77 1230			.3		30091	6		2500.	190.	250.	240.	26.0	7.5	2.8
14 09 77 1155			.3		30103	6		390.	12.	144.	4. L	17.0	8.0	2.0
12 10 77 0915			.3		30115	3 6 9		3400.	336.	384.	4.	9.0	10.0	1.8
16 11 77 1140			.3		30127	3 6		40000.	180.	53000.	136.	8.0	10.5	2.2
14 12 77 1215			.3		30138	3 6 4		3500.	290.	9900.	24.	2.0	11.0	1.0
MAXIMUM								80000.	1012.	53000.	240.	26.0	13.0	3.6
AVG OR GEOM MN (*)								5065.*	182.*	426.*	13.* D	11.4	10.0	2.4
MINIMUM								220.	12.	16.	4.	0.0	7.0	1.0
NO OF SAMPLES								12	12	12	11	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1130			.3		0.065	0.044	0.335	0.985	0.022	2.260	495.0	15.0L		
08 02 77 1320			.3		0.041	0.017	0.380	1.550	0.038	5.300	676.0	15.0L		
22 03 77 1225			.3		0.180	0.054	0.125	1.470	0.056	6.700	494.0	87.0		
19 04 77 1200			.3		0.075	0.004	0.065	0.950	0.031	1.900	342.0	30.0		
18 05 77 1100			.3		0.184	0.046	0.095	1.190	0.058	1.690	396.0	69.0		
08 06 77 1200			.3		0.184	0.040	0.065	1.420	0.039	0.650	358.0	57.0		
13 07 77 1200			.3		0.107	0.021	0.125	1.720	0.143	12.800	600.0	36.0		
10 08 77 1230			.3		0.120	0.035	0.085	1.300	0.013	0.270	496.0	39.0		
14 09 77 1155			.3		0.061	0.015	0.050	0.540	0.008	0.240	232.0	24.0		
12 10 77 0915			.3		0.109	0.041	0.025	1.220	0.037	5.200	528.0	20.0		
16 11 77 1140			.3		0.120	0.059	0.050	1.080	0.027	11.200	540.0	42.0		
14 12 77 1215			.3		0.094	0.061	0.075	0.690	0.025	7.700	420.0	8.0		
MAXIMUM					0.184	0.061	0.380	1.720	0.143	12.800	676.0	87.0		
AVG OR GEOM MN (*)					0.112	0.036	0.123	1.176	0.041	4.659	464.8	36.8D		
MINIMUM					0.041	0.004	0.025	0.540	0.008	0.240	232.0	8.0		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1130			.3		750	9.00	20.0							1.0
08 02 77 1320			.3		1040	7.00	35.5							
22 03 77 1225			.3		600	72.00	15.5							1.0
19 04 77 1200			.3		600	22.00	18.0							1.0
18 05 77 1100			.3		500	84.00	17.5							2.0
08 06 77 1200			.3		530	46.00	17.0							1.0
13 07 77 1200			.3		760	42.00	23.0							
10 08 77 1230			.3		639	36.00	21.0							1.0
14 09 77 1155			.3		393	29.00	12.5							1.0L
12 10 77 0915			.3		690	23.00	27.0							1.0
16 11 77 1140			.3		738	46.00	33.0							1.0
14 12 77 1215			.3		618	24.00	19.5							1.0L
MAXIMUM					1040	84.00	35.5							2.0
AVG OR GEOM MN (*)					655	36.67	21.6							1.1D
MINIMUM					393	7.00	12.5							1.0
NO OF SAMPLES					12	12	12							10

B.O.W./ SITE: AUSABLE RIVER
SAMPLE POINT: AT FIRST CONCESSION WEST OF HIGHWAY 4 EXETER
STATION TYPE: RIVER FLOW GAUGE MOE 02FF103

STATION ID: 08-0022-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

STN NO 16 LAT LONG U.T.M. 17 0458700.0 4800950.0 4 REGION 01 MILEAGE 83.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1100			.3		30006	4 6		3600.	308.	60.	4. L	0.0	14.0	0.1L
08 02 77 1125			.3		30018	4 6		4800.	312.	76.	4. L	0.0	8.5	1.0
22 03 77 1130			.3		30029	6 3		59000.	296.	404.	8.	1.0	14.0	2.2
19 04 77 1200			.3		30040			160.	4. L	4. L	4. L			1.5
18 05 77 0900			.3		30053	7 6		2200.	248.	184.	4. L	20.0	8.5	0.8
08 06 77 1050			.3		30064	8		3300.	728.	132.	4.	15.0	12.5	0.8
			.3		30065	8		3600.	476.	124.	4.	15.0	12.5	1.5
13 07 77 1045			.3		30077	8 6		2400.	740.	356.	4. L	24.5	10.0	2.0
10 08 77 1120			.3		30089	5 8		4300.	840.	200.	4. L	26.0	6.0	5.1
14 09 77 1115			.3		30101	5 8		21000E+1	540.	1280. G	4. L	17.0	8.5	2.3
12 10 77 0730			.3		30113	3 6		1500.	90.	220.	4. L	9.0	10.5	1.1
16 11 77 1045			.3		30125	3 6		27000.	1000.	8000.	32.	8.0	11.5	1.4
14 12 77 1050			.3		30136	3 6 4		17000.	2070.	3300.	32.	2.0	11.0	1.1
MAXIMUM								21000E+1	2070.	8000.	32.	26.0	14.0	5.1
AVG OR GEOM MN (*)								5677.*	333.* D	245.* E	6.* D	11.5	10.6	1.6D
MINIMUM								160.	4.	4.	4.	0.0	6.0	0.1
NO OF SAMPLES								13	13	13	13	12	12	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1100			.3		0.040	0.023	0.145	0.385	0.029	4.140	396.0	15.0L		
08 02 77 1125			.3		0.043	0.027	0.165	0.525	0.033	2.780	364.0	15.0L		
22 03 77 1130			.3		0.164	0.130	0.450	0.750	0.025	5.200	342.0	15.0L		
19 04 77 1200			.3		0.013	0.003	0.015	0.450	0.029	4.300	270.0	15.0L		
18 05 77 0900			.3		0.037	0.027	0.035	0.515	0.095	2.100	286.0	6.0		
08 06 77 1050			.3		0.066	0.041	0.020	0.495	0.069	10.000	350.0	3.0		
			.3		0.041	0.006	0.020	0.625	0.015	0.034	222.0	8.0		
13 07 77 1045			.3		0.041	0.015	0.045	0.775	0.053	1.180	334.0	4.5		
10 08 77 1120			.3		0.910	0.750	1.100	1.750	0.400	0.500	654.0	13.0		
14 09 77 1115			.3		0.183	0.081	0.035	0.585	0.013	0.100	258.0	5.0		
12 10 77 0730			.3		0.354	0.300	0.265	1.330	0.055	5.600	588.0	15.0L		
16 11 77 1045			.3		0.158	0.020	0.035	0.940	0.027	7.000	504.0	83.5		
14 12 77 1050			.3		0.101	0.076	0.350	0.650	0.023	6.900	388.0	15.0L		
MAXIMUM					0.910	0.750	1.100	1.750	0.400	10.000	654.0	83.5		
AVG OR GEOM MN (*)					0.165	0.115	0.206	0.752	0.067	3.833	381.2	16.4D		
MINIMUM					0.013	0.003	0.015	0.385	0.013	0.034	222.0	3.0		
NO OF SAMPLES					13	13	13	13	13	13	13	13		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1100			.3		660	2.50	16.5							
08 02 77 1125			.3		660	3.00	21.0							
22 03 77 1130			.3		580	3.80	23.0							
19 04 77 1200			.3		500	1.90	18.0							
18 05 77 0900			.3		490	1.80	19.5							
08 06 77 1050			.3		615	1.10	16.0							
			.3		455	1.40	25.0							
13 07 77 1045			.3		520	2.60	44.5							
10 08 77 1120			.3		1195	3.20	230.0							
14 09 77 1115			.3		535	3.40	65.0							
12 10 77 0730			.3		910	12.00	112.0							
16 11 77 1045			.3		642	43.00	23.5							
14 12 77 1050			.3		630	8.40	22.0							
MAXIMUM					1195	43.00	230.0							
AVG OR GEOM MN (*)					646	6.78	48.9							
MINIMUM					455	1.10	16.0							
NO OF SAMPLES					13	13	13							

STATION ID: 08-0022-017-02

B.O.W./ SITE: AUSABLE RIVER
SAMPLE POINT: AT MORRISON DAM EAST OF EXETER
STATION TYPE: RIVER FLOW GAUGE MOE 02FF104

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

STN NO 17 LAT LONG U.T.M. 17 0463050.0 4800550.0 4 REGION 01 MILEAGE 84.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 0820			.3		30000	4 6		490.	156.	600.	4. L	0.0	12.0	0.5
08 02 77 0830			.3		30012	4 6		440.	80.	364.	4. L	0.0	14.5	0.3
22 03 77 0845			.3		30023	6 3		2700.	88.	1024.	4. L	2.5	14.0	1.6
19 04 77 1200			.3		30035			4. L	4. L	4. L	4. L			1.8
18 05 77 0910			.3		30047	6		8.	4. L	4. L	4. L	21.0	12.5	1.7
08 06 77 0810			.3		30059	6		404.	296.	12.	4. L	19.0	8.0	1.6
13 07 77 0830			.3		30071	8		90.	4.	8.	4. L	24.0	9.5	1.6
10 08 77 0830			.3		30083	6 8 9		44.	4.	48.	4. L	24.0	8.0	1.1
14 09 77 0830			.3		30095	1 6		80.	12.	160.	4. L	18.0	7.0	2.5
12 10 77 0800			.3		30107	3 6		1900.	44.	124.	4.	10.0	8.5	1.1
16 11 77 0850			.3		30119	6			500.	1580.	4.	6.0	12.5	2.2
14 12 77 0830			.3		30131	6 4		1500.	140.	1700.	4. L	1.0	11.0	0.1
MAXIMUM								2700.	500.	1700.	4.	24.0	14.5	2.5
AVG OR GEOM MN (*)								181.* D	35.* D	99.* D	4.* D	11.4	10.7	1.3
MINIMUM								4.	4.	4.	4.	0.0	7.0	0.1
NO OF SAMPLES								11	12	12	12	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 0820			.3		0.029	0.021	0.125	0.455	0.029	5.310	386.0	15.0L		
08 02 77 0830			.3		0.028	0.017	0.155	0.420	0.030	4.210	366.0	15.0L		
22 03 77 0845			.3		0.039	0.025	0.065	0.410	0.021	6.000	312.0	15.0L		
19 04 77 1200			.3		0.015	0.003	0.050	0.475	0.028	4.500	270.0	15.0L		
18 05 77 0910			.3		0.026	0.003	0.120	0.645	0.041	2.350	268.0	9.0		
08 06 77 0810			.3		0.030	0.005	0.060	0.680	0.037	0.850	214.0	11.0		
13 07 77 0830			.3		0.029	0.005	0.045	0.735	0.102	4.000	264.0	3.5		
10 08 77 0830			.3		0.018	0.001	0.035	0.660	0.036	1.290	182.0	2.0		
14 09 77 0830			.3		0.065	0.001	0.140	1.000	0.009	0.050	182.0	13.0		
12 10 77 0800			.3		0.034	0.020	0.030	0.470	0.041	7.100	466.0	15.0L		
16 11 77 0850			.3		0.034	0.001	0.105	0.590	0.018	7.300	412.0	15.0L		
14 12 77 0830			.3		0.019	0.017	0.055	0.295	0.017	7.000	364.0	15.0L		
MAXIMUM					0.065	0.025	0.155	1.000	0.102	7.300	466.0	15.0		
AVG OR GEOM MN (*)					0.031	0:010	0.082	0.570	0.034	4.163	307.2	12.0D		
MINIMUM					0.015	0.001	0.030	0.295	0.009	0.050	182.0	2.0		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 0820			.3		640	2.50	10.5							
08 02 77 0830			.3		640	2.00	12.5							
22 03 77 0845			.3		540	3.30	11.5							
19 04 77 1200			.3		510	2.70	11.5							
18 05 77 0910			.3		430	3.80	12.0							
08 06 77 0810			.3		380	5.30	11.5							
13 07 77 0830			.3		414	1.10	13.5							
10 08 77 0830			.3		327	1.30	12.5							
14 09 77 0830			.3		317	8.30	13.0							
12 10 77 0800			.3		650	4.30	15.5							
16 11 77 0850			.3		645	2.40	17.5							
14 12 77 0830			.3		561	1.90	13.0							
MAXIMUM					650	8.30	17.5							
AVG OR GEOM MN (*)					505	3.24	12.9							
MINIMUM					317	1.10	10.5							
NO OF SAMPLES					12	12	12							

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B.O.W./ SITE: BAYFIELD RIVER                                                         STATION ID:  08-0040-006-02
SAMPLE POINT: FIRST CONCESSION DOWNSTREAM FROM CLINTON
STATION TYPE: RIVER                                      MAJOR BASIN: GREAT LAKES                        STORET CODE: 02
                                                         MINOR BASIN: LAKE HURON                                      002
                                                         TERM STREAM: BAYFIELD RIVER                                  0370

STN NO      6      LAT               LONG               U.T.M. 17 0454950.0 4826100.0 4      REGION 01          MILEAGE   13.20

                                         934       901      444        80        81        84        88       805        3         1
SAMP DTE HOUR  STN  STN SAMP  PJ       SAMPLE       SCD  FLOW CFS     TOTAL     FECAL      M.F.    PSEUD.    WATER     DISS.    5-DAY
DY MO YR LMT   DIST BRG DEPTH              NO                      COLIFORM  COLIFORM    ENTER.       MPA    TEMP.       O2      BOD
               FEET       MTRS                                     MF/100ML  MF/100ML  MF/100ML  MF/100ML    DEG C     MG/L     MG/L

17 01 77 1000              .3          30002    4 6                  720.      170.       80.     4.  L      0.0      13.0      1.5
08 02 77 1010              .3          30014    4 6                 1110.      150.       80.     4.  L      0.0      12.0      2.0
22 03 77 1000              .3          30025    6 3                 2600.      184.      664.     4.  L      1.0      13.5      1.6
19 04 77 1200              .3          30037                        8000.      700.      100.     8.                            2.9
18 05 77 0740              .3          30049    5 8                  700.       40.       48.     4.  L     20.0       8.0      0.9
08 06 77 0930              .3          30061    8                   1000.      320.      172.     4.  L     14.0      10.0      1.1
13 07 77 0930              .3          30073    7                    900.      740.      456.     4.  L     23.0      11.5      2.4
10 08 77 1000              .3          30085    7 6                 1500.      172.      500.     4.        24.0       8.0      1.1
14 09 77 1000              .3          30097    6                    900.      176.      680.     4.  L     16.0       9.0      2.0
12 10 77 0640              .3          30109    3 6                 6600.      352.      552.     4.  L      9.0       9.5      1.3
16 11 77 0945              .3          30121    3 6                 4600.      740.     1700.     4.  L      7.0      11.0      1.1
14 12 77 0955              .3          30133    6 4                 6500.      360.     5900.    80.         1.0      10.0      0.6


                   MAXIMUM                                          8000.      740.     5900.    80.        24.0      13.5      2.9
       AVG OR GEOM MN (*)                                           1937.*     258.*     347.*    5.* D     10.5      10.5      1.5
                   MINIMUM                                           700.       40.       48.     4.         0.0       8.0      0.6

              NO OF SAMPLES                                           12        12        12        12        11        11       12

                                          33        34        19        20        21        22         5         6         7      107
SAMP DTE HOUR  STN  STN SAMP  PJ        TOTAL  FILTERED  FILTERED     TOTAL  FILTERED  FILTERED     TOTAL     SUSP.     DISS.  CALCUL
DY MO YR LMT   DIST BRG DEPTH               P  REACTIVE  AMMONIA   KJELDAHL  NO2-N     NO3-N       SOLIDS    SOLIDS    SOLIDS  D-SOLIDS
               FEET       MTRS           MG/L    P MG/L      MG/L      MG/L  MG/L      MG/L          MG/L      MG/L      MG/L  MG/L

17 01 77 1000              .3           0.228     0.186     0.670     1.290     0.033     4.210     454.0     15.0L
08 02 77 1010              .3           0.262     0.228     0.445     1.050     0.025     4.420     444.0     15.0L
22 03 77 1000              .3           0.079     0.063     0.120     0.470     0.025     6.700     346.0     15.0L
19 04 77 1200              .3           0.057     0.005     0.005     0.590     0.031     4.500     266.0     15.0L
18 05 77 0740              .3           0.137     0.113     0.085     0.700     0.091     1.330     310.0      3.5
08 06 77 0930              .3           0.124     0.097     0.020     0.650     0.086     4.500     326.0      4.5
13 07 77 0930              .3           0.255     0.226     0.015     0.845     0.009     0.130     338.0      1.5
10 08 77 1000              .3           0.258     0.219     0.005     0.590     0.027     0.400     290.0      1.5
14 09 77 1000              .3           0.380     0.245     0.055     0.675     0.016     0.570     346.0     15.0L
12 10 77 0640              .3           0.088     0.069     0.475     1.040     0.071     9.900     494.0     15.0L
16 11 77 0945              .3           0.050     0.023     0.025     0.415     0.031    10.200     450.0     15.0L
14 12 77 0955              .3           0.102     0.084     0.290     0.540     0.039     7.300     396.0     15.0L


                   MAXIMUM              0.380     0.245     0.670     1.290     0.091    10.200     494.0     15.0
       AVG OR GEOM MN (*)               0.168     0.130     0.184     0.738     0.040     4.513     371.7     10.9D
                   MINIMUM              0.050     0.005     0.005     0.415     0.009     0.130     266.0      1.5

              NO OF SAMPLES                12        12        12        12        12        12        12        12

                                          14        16        56        59       280        95        52        55       208       25
SAMP DTE HOUR  STN  STN SAMP  PJ        COND.     TURB.  CHLORIDE  SULPHATE  REACTIVE  ACIDITY   TOT ALK        PH     TOTAL   PHENOLS
DY MO YR LMT   DIST BRG DEPTH             25C  FORMAZIN      MG/L            SILICATE      MG/L    AT LAB    AT LAB      IRON
               FEET       MTRS          UMHOS     UNITS                MG/L  SI MG/L                 MG/L                MG/L      UG/L

17 01 77 1000              .3             730      5.50      30.0
08 02 77 1010              .3             740      7.20      32.5
22 03 77 1000              .3             550      2.50      19.0
19 04 77 1200              .3             540      1.60      22.5
18 05 77 0740              .3             515      0.60      35.5
08 06 77 0930              .3             590      1.10      28.0
13 07 77 0930              .3             540      1.90      36.5
10 08 77 1000              .3             499      0.90      29.5
14 09 77 1000              .3             620      0.60      52.0
12 10 77 0640              .3             705      3.20      21.0
16 11 77 0945              .3             721      2.60      25.0
14 12 77 0955              .3             682      1.70      27.5


                   MAXIMUM                740      7.20      52.0
       AVG OR GEOM MN (*)                 619      2.45      29.9
                   MINIMUM                499      0.60      19.0

              NO OF SAMPLES                12        12        12
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B.O.W./ SITE: BAYFIELD RIVER
SAMPLE POINT: AT HURON COUNTY ROAD 31 NORTH OF VARNA
STATION TYPE: RIVER FLOW GAUGE FED 02FF007

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BAYFIELD RIVER

STATION ID: 08-0040-008-02

STORET CODE: 02
002
0370

STN NO 8 LAT LONG U.T.M. 17 0452400.0 4821925.0 4 REGION 01 MILEAGE 8.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1020			.3		30004	4 6	28.00	510.	40.	44.	4. L	0.0	13.0	0.1L
08 02 77 1030			.3		30016	4 6	25.00	100.	24.	16.	4. L	0.0	15.5	0.6
22 03 77 1045			.3		30027	6 3	260.00	4300.	184.	676.	8.	1.5	64.0	1.5
19 04 77 1200			.3		30038		88.00	500.	60.	4. L	4. L			2.4
18 05 77 0815			.3		30051	8 6	26.50	148.	28.	12.	4. L	19.0	11.0	0.7
08 06 77 1010			.3		30063	8	53.10	870.	504.	140.	4. L	14.0	10.5	1.0
13 07 77 1005			.3		30075	8	3.60	260.	70.	80.	4. L	24.0	10.0	2.0
10 08 77 1040			.3		30087	8	10.40	530.	176.	232.	4. L	24.0	8.5	1.2
14 09 77 1030			.3		30099	6 8	4.80	280.	40.	60.	4. L	16.0	10.5	1.2
12 10 77 0840			.3		30111	3 6	244.00	3800.	196.	548.	12.	9.0	9.0	0.8
16 11 77 1015			.3		30123	3 6	425.00	17000.	1750.	4800. G	60.	7.0	11.5	1.2
14 12 77 1000			.3		30134	3 6 4	400.00	1300.	150.	2100.	8.	2.0	12.0	0.8
MAXIMUM							425.00	17000.	1750.	4800.	60.	24.0	64.0	2.4
AVG OR GEOM MN (*)							130.70	773.*	112.*	128.* E	6.* D	10.6	16.0	1.1D
MINIMUM							3.60	100.	24.	4.	4.	0.0	8.5	0.1
NO OF SAMPLES							12	12	12	12	12	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1020			.3		0.107	0.095	0.285	0.665	0.033	3.910	408.0	15.0L		
08 02 77 1030			.3		0.110	0.101	0.110	0.350	0.023	3.800	364.0	15.0L		
22 03 77 1045			.3		0.068	0.050	0.115	0.475	0.073	6.500	320.0	15.0L		
19 04 77 1200			.3		0.027	0.003	0.005	0.485	0.029	4.500	286.0	15.0L		
18 05 77 0815			.3		0.015	0.004	0.035	0.470	0.035	1.760	278.0	3.5		
08 06 77 1010			.3		0.029	0.003	0.005	0.575	0.035	5.300	302.0	6.0		
13 07 77 1005			.3		0.024	0.003	0.005	0.460	0.003	0.240	286.0	3.0		
10 08 77 1040			.3		0.020	0.003	0.005	0.525	0.011	0.730	258.0	7.0		
14 09 77 1030			.3		0.036	0.002	0.005	0.365	0.006	0.690	200.0	15.0L		
12 10 77 0840			.3		0.054	0.038	0.200	0.785	0.041	9.000	480.0	15.0L		
16 11 77 1015			.3		0.046	0.016	0.025	0.400	0.029	9.500	458.0	15.0L		
14 12 77 1000			.3		0.051	0.039	0.135	0.440	0.029	7.100	378.0	15.0L		
MAXIMUM					0.110	0.101	0.285	0.785	0.073	9.500	480.0	15.0		
AVG OR GEOM MN (*)					0.049	0.030	0.078	0.500	0.029	4.419	334.8	11.6D		
MINIMUM					0.015	0.002	0.005	0.350	0.006	0.240	200.0	3.0		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1020			.3		660	1.00	22.0							
08 02 77 1030			.3		640	2.10	23.0							
22 03 77 1045			.3		540	4.30	17.0							
19 04 77 1200			.3		520	2.00	18.5							
18 05 77 0815			.3		460	1.30	17.0							
08 06 77 1010			.3		560	2.10	22.5							
13 07 77 1005			.3		426	4.00	14.0							
10 08 77 1040			.3		426	5.70	11.0							
14 09 77 1030			.3		444	4.00	12.0							
12 10 77 0840			.3		680	3.10	20.5							
16 11 77 1015			.3		702	5.50	25.0							
14 12 77 1000			.3		640	3.60	22.5							
MAXIMUM					702	5.70	25.0							
AVG OR GEOM MN (*)					558	3.23	18.8							
MINIMUM					426	1.00	11.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: BAYFIELD RIVER
SAMPLE POINT: AT FIRST CONCESSION WEST OF SEAFORTH
STATION TYPE: RIVER FLOW GAUGE FED 02FF007

STATION ID: 08-0040-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BAYFIELD RIVER

STORET CODE: 02
002
0370

STN NO 9 LAT LONG U.T.M. 17 0465200.0 4821300.0 4 REGION 01 MILEAGE 28.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 0850			.3		30001	6 4	28.00	7000.	444.	840.	4.	0.0	12.0	3.0
22 03 77 0930			.3		30024	6 3	260.00	17000.	300.	752.	4. L	3.0	14.5	2.2
19 04 77 1200			.3		30036		88.00	14000.	170.	70.	4. L			2.4
18 05 77 0705			.3		30048	5	26.50	2200.	400.	136.	4. L	20.0	7.0	4.8
13 07 77 0910			.3		30072	7 5	3.60	1000.	95.	120.	4. L	23.0	8.0	2.7
08 08 77 0905			.3		30060	5 8	17.70	2900.	260.	128.	8.	15.0	9.5	1.4
10 08 77 0910			.3		30084	8 5	10.40	1700.	272.	288.	4. L	24.0	7.0	1.1
14 09 77 0920			.3		30096	7 5	4.80	600.	96.	152.	4. L	15.0	7.0	1.6
12 10 77 0620			.3		30108	3 6	244.00	3300.	128.	880.	4.	9.0	6.0	0.8
16 11 77 0920			.3		30120	3 6	425.00	5400.	350.	2700. G	8.	7.0	7.0	1.0
14 12 77 0900			.3		30132	6 4	400.00	4200.	270.	15000.	4. L	1.0	9.5	0.4
MAXIMUM							425.00	17000.	444.	15000.	8.	24.0	14.5	4.8
AVG OR GEOM MN (*)							137.09	3445.*	224.*	447.* U	5.* D	11.7	8.8	1.9
MINIMUM							3.60	600.	96.	70.	4.	0.0	6.0	0.4
NO OF SAMPLES							11	11	11	11	11	10	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 0850			.3		0.320	0.209	1.190	1.950	0.033	4.760	494.0	34.0		
22 03 77 0930			.3		0.085	0.061	0.185	0.625	0.024	7.100	346.0	15.0L		
19 04 77 1200			.3		0.059	0.029	0.095	0.685	0.055	4.800	332.0	5.5		
18 05 77 0705			.3		0.161	0.013	2.080	3.950	0.355	1.540	386.0	23.0		
13 07 77 0910			.3		0.081	0.030	0.005	0.935	0.013	0.100	370.0	5.0		
08 08 77 0905			.3		0.056	0.019	0.015	0.760	0.107	5.400	324.0	7.5		
10 08 77 0910			.3		0.104	0.057	0.025	0.750	0.075	1.070	418.0	5.0		
14 09 77 0920			.3		0.052	0.004	0.005L	0.575	0.003	0.050	446.0	15.0L		
12 10 77 0620			.3		0.059	0.041	0.105	0.510	0.064	10.500	500.0	15.0L		
16 11 77 0920			.3		0.060	0.024	0.025	0.455	0.023	10.100	436.0	15.0L		
14 12 77 0900			.3		0.090	0.073	0.250	0.510	0.033	7.300	346.0	15.0L		
MAXIMUM					0.320	0.209	2.080	3.950	0.355	10.500	500.0	34.0		
AVG OR GEOM MN (*)					0.102	0.051	0.362D	1.064	0.071	4.793	399.8	14.1D		
MINIMUM					0.052	0.004	0.005	0.455	0.003	0.050	324.0	5.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 0850			.3		750	22.00	32.5							
22 03 77 0930			.3		560	3.30	20.0							
19 04 77 1200			.3		560	3.00	23.0							
18 05 77 0705			.3		605	6.60	58.0							
13 07 77 0910			.3		560	2.5C	31.5							
08 08 77 0905			.3		585	2.30	21.5							
10 08 77 0910			.3		645	3.00	34.0							
14 09 77 0920			.3		720	1.10	52.0							
12 10 77 0620			.3		722	4.10	22.0							
16 11 77 0920			.3		715	5.30	23.0							
14 12 77 0900			.3		679	2.70	29.5							
MAXIMUM					750	22.00	58.0							
AVG OR GEOM MN (*)					646	5.08	31.5							
MINIMUM					560	1.10	20.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: BAYFIELD RIVER
SAMPLE POINT: DOWNSTREAM FROM THE CONFLUENCE WITH GRANT CREEK
STATION TYPE: RIVER

STATION ID: 08-0040-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BAYFIELD RIVER

STORET CODE: 02
002
0370

STN NO 10 LAT LONG U.T.M. 17 0453125.0 4823550.0 4 REGION 01 MILEAGE 10.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22 03 77 1030			.3		30026	6 3		4100.	144.	120.	4. L	1.0	14.0	1.4
19 04 77 1200			.3		30046			420.	40.	4. L	4. L			2.8
18 05 77 0755			.3		30050	8		304.	88.	44.	4. L	19.0	11.0	0.8
08 06 77 0955			.3		30062	8		670.	304.	72.	12.	14.0	10.0	1.2
13 07 77 0945			.3		30074	8 6		1200.	120.	92.	4. L	23.0	6.5	1.9
10 08 77 1015			.3		30086	6 8			264.	308.	4. L	23.0	8.5	0.9
14 09 77 1015			.3		30098	6 8		780.	244.	368.	4. L	15.0	8.5	1.2
12 10 77 0825			.3		30110	3 6		5300.	328.	512.	4. L	9.0	8.5	1.0
16 11 77 1000			.3		30122	3 6		4100.	390.	4500. G	28.	7.0	11.0	0.8
MAXIMUM								5300.	390.	4500.	28.	23.0	14.0	2.8
AVG OR GEOM MN (*)								1278.*	175.*	149.* E	6.* D	13.9	9.8	1.3
MINIMUM								304.	40.	4.	4.	1.0	6.5	0.8
NO OF SAMPLES								8	9	9	9	8	8	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
22 03 77 1030			.3		0.074	0.055	0.110	0.480	0.023	6.300	328.0	15.0L		
19 04 77 1200			.3		0.042	0.003	0.005	0.635	0.029	4.100	318.0	4.0		
18 05 77 0755			.3		0.091	0.078	0.055	0.450	0.049	1.740	272.0	2.0		
08 06 77 0955			.3		0.050	0.021	0.010	0.635	0.025	1.130	262.0	5.0		
13 07 77 0945			.3		0.033	0.010	0.050	0.600	0.025	0.770	294.0	5.5		
10 08 77 1015			.3		0.022	0.005	0.015	0.530	0.018	1.070	266.0	7.5		
14 09 77 1015			.3		0.016	0.003	0.010	0.365	0.010	1.400	232.0	15.0L		
12 10 77 0825			.3		0.085	0.059	0.460	0.990	0.056	8.800	474.0	15.0L		
16 11 77 1000			.3		0.048	0.022	0.030	0.395	0.027	8.700	440.0	15.0L		
MAXIMUM					0.091	0.078	0.460	0.990	0.056	8.800	474.0	15.0		
AVG OR GEOM MN (*)					0.051	0.028	0.083	0.564	0.029	3.779	320.7	9.3D		
MINIMUM					0.016	0.003	0.005	0.365	0.010	0.770	232.0	2.0		
NO OF SAMPLES					9	9	9	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
22 03 77 1030			.3		540	2.60	18.0							
19 04 77 1200			.3		530	2.10	21.0							
18 05 77 0755			.3		460	0.70	20.5							
08 06 77 0955			.3		520	1.30	26.5							
13 07 77 0945			.3		474	3.50	15.5							
10 08 77 1015			.3		461	3.30	14.0							
14 09 77 1015			.3		484	3.10	16.5							
12 10 77 0825			.3		685	3.10	21.0							
16 11 77 1000			.3		699	3.00	23.0							
MAXIMUM					699	3.50	26.5							
AVG OR GEOM MN (*)					539	2.52	19.6							
MINIMUM					460	0.70	14.0							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: HIGHWAY 21, GODERICH
STATION TYPE: RIVER

STATION ID: 08-0056-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO 1 LAT LONG U.T.M. 17 0443650.0 4844240.0 4 REGION 01 MILEAGE 1.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77 1635			.3		32018	4		1070.	12.	20.	4. L	0.0	11.0	3.3
08 02 77 0915			.3		32036	4		90.	12.	32.	4. L	0.0	8.5	0.3
MAXIMUM								1070.	12.	32.	4.	0.00	11.0	3.3
AVG OR GEOM MN (*)								310.*	12.*	25.*	4.* D	0.0	9.8	1.8
MINIMUM								90.	12.	20.	4.	0.0	8.5	0.3
NO OF SAMPLES								2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1635			.3		0.005	0.002	0.125	0.615	0.014	2.400	444.0	15.0L		
08 02 77 0915			.3		0.008	0.003	0.120	0.465	0.017	2.000	426.0	15.0L		
MAXIMUM					0.008	0.003	0.125	0.615	0.017	2.400	444.0	15.0		
AVG OR GEOM MN (*)					0.007	0.003	0.123	0.540	0.016	2.200	435.0	15.0D		
MINIMUM					0.005	0.002	0.120	0.465	0.014	2.000	426.0	15.0		
NO OF SAMPLES					2	2	2	2	2	2	2	2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1635			.3		770	0.50								
08 02 77 0915			.3		780	0.75	48.0							
MAXIMUM					780	0.75	48.0							
AVG OR GEOM MN (*)					775	0.63	48.0							
MINIMUM					770	0.50	48.0							
NO OF SAMPLES					2	2	1							

B.O.W./ SITE: BLYTH BROOK
SAMPLE POINT: AT SIDE ROAD, WEST OF BLYTH
STATION TYPE: RIVER FLOW GAUGE MOE 02FE105

STATION ID: 08-0056-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO 2 LAT LONG U.T.M. 17 0464100.0 4843875.0 4 REGION 01 MILEAGE 31.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77 1440			.3		32014	4		3100.	500.	110.	148.	0.0	8.0	5.0
07 02 77 1745			.3		32032	4		11000.	620.	20.	4. L	0.0	10.0	0.6
08 03 77 1525			.3		32050	4		3100.	130.	112.	4. L	0.0	10.0	2.4
19 04 77 1355			.3		32068	8		1300.	4.	4. L	4. L	20.0	13.0	1.6
16 05 77 1335			.3		32086	8		176.	12.	4. L	4.	19.0	12.0	1.4
20 06 77 1350			.3		32104	8		36.	4.	4. L	4. L	22.0	13.0	1.2
19 07 77 1400			.3		32122	8						27.0	10.5	1.0
15 08 77 1310			.3		32140			2200.	248.	56.	8.	20.0	12.0	1.0
06 09 77 1205			.3		32158	8		2300.	100.	16.	24.	18.0	9.5	0.4
11 10 77 1325			.3		32176	8						12.0	8.5	0.4
15 11 77 1320			.3		32194	8						6.0	12.0	0.6
13 12 77 1200			.3		32209	8		1220.	132.	64.	4. L	0.0	11.5	0.4
MAXIMUM								11000.	620.	112.	148.	27.0	13.0	5.0
AVG OR GEOM MN (*)								1206.*	66.*	21.* D	8.* D	12.0	10.8	1.3
MINIMUM								36.	4.	4.	4.	0.0	8.0	0.4
NO OF SAMPLES								9	9	9	9	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1440			.3		0.250	0.039	0.155	1.350	0.025	2.600				
07 02 77 1745			.3		0.039	0.023	0.110	0.590	0.018	2.480				
08 03 77 1525			.3		0.074	0.031	0.115	0.735	0.029	5.400				
19 04 77 1355			.3		0.019	0.008	0.025	0.535	0.018	1.900				
16 05 77 1335			.3		0.021	0.003	0.035	0.625	0.031	1.300				
20 06 77 1350			.3		0.040	0.006	0.080	0.715	0.031	0.360				
19 07 77 1400			.3		0.021	0.004	0.035	0.430	0.001	0.010L				
15 08 77 1310			.3		0.032	0.011	0.035	0.785	0.025	3.200				
06 09 77 1205			.3		0.023	0.007	0.025	0.675	0.017	3.280				
11 10 77 1325			.3		0.035	0.024	0.015	0.755	0.016	3.130				
15 11 77 1320			.3		0.026	0.016	0.025	0.590	0.018	3.900				
13 12 77 1200			.3		0.022	0.013	0.045	0.470	0.015	3.230				
MAXIMUM					0.250	0.039	0.155	1.350	0.031	5.400				
AVG OR GEOM MN (*)					0.050	0.015	0.058	0.688	0.020	2.566D				
MINIMUM					0.019	0.003	0.015	0.430	0.001	0.010				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1440			.3		640	42.00	12.5							
07 02 77 1745			.3		620	2.00	11.0							
08 03 77 1525			.3		550	6.10	11.5							
19 04 77 1355			.3		510	1.10	9.5							
16 05 77 1335			.3		515	0.95	8.0							
20 06 77 1350			.3		495	1.20	9.0							
19 07 77 1400			.3		465	1.40	9.5							
15 08 77 1310			.3		579	2.10	11.5							
06 09 77 1205			.3		638	1.00	14.0							
11 10 77 1325			.3		603	1.80	10.5							
15 11 77 1320			.3		619	2.10	12.5							
13 12 77 1200			.3		580	1.60	10.0							
MAXIMUM					640	42.00	14.0							
AVG OR GEOM MN (*)					568	5.28	10.8							
MINIMUM					465	0.95	8.0							
NO OF SAMPLES					12	12	12							

·STATION ID: 08-0056-003-02

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: AT HIGHWAY NO 86 2 MILES NORTH WEST OF WINGHAM
STATION TYPE: RIVER FLOW GAUGE FED 02FE005

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO 3 LAT LONG U.T.M. 17 0471550.0 4860150.0 4 REGION 01 MILEAGE 48.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77 0820			.3		32003	4	76.00	10000.	536.	48.	12.	0.0	8.5	2.6
07 02 77 1000			.3		32021	4	74.00	13400.	920.	28.	4.	0.0	7.5	0.5
08 03 77 1015			.3		32039	4	210.00	5000.	50.	148.	4. L	0.0	10.0	1.4
19 04 77 0845			.3		32057	8	240.00	70.	4. L	4. L	4. L	13.0	9.0	1.9
16 05 77 0900			.3		32075	8	78.20	56.	12.	8.	4. L	12.0	8.5	0.7
20 06 77 0905			.3		32093	8	33.50		24.	8.	4. L	20.0	6.0	1.1
19 07 77 0900			.3		32111	8	29.20					26.0	6.0	0.8
15 08 77 0855			.3		32129		84.70		32.	8.	4. L	20.0	7.0	0.5
06 09 77 0845			.3		32147	8	148.00	360.	36.	8.	4. L	18.0	7.5	
11 10 77 0905			.3		32165	8	637.00					10.0	8.5	0.5
15 11 77 0905			.3		32183	8	364.00					4.0	12.5	0.5
13 12 77 1505			.3		32215	8	240.00	1300.	68.	90.		0.0	13.0	0.8
MAXIMUM							637.00	13400.	920.	148.	12.	26.0	13.0	2.6
AVG OR GEOM MN (*)							184.55	1030.*	51.* D	19.* D	5.* D	10.3	8.7	1.0
MINIMUM							29.20	56.	4.	4.	4.	0.0	6.0	0.5
NO OF SAMPLES							12	7	9	9	8	12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 0820			.3		0.033	0.023	0.230	0.830	0.019	2.500	376.0	15.0L		
07 02 77 1000			.3		0.039	0.022	0.305	0.790	0.017	2.150	368.0	15.0L		
08 03 77 1015			.3		0.058	0.031	0.235	0.865	0.021	3.100	394.0	15.0L		
19 04 77 0845			.3		0.025	0.005	0.005	0.585	0.013	1.970	280.0	3.0		
16 05 77 0900			.3		0.026	0.003	0.025	0.570	0.012	1.030	284.0	15.0L		
20 06 77 0905			.3		0.047	0.009	0.050	0.690	0.009	0.220	284.0	6.0		
19 07 77 0900			.3		0.037	0.005	0.085	0.810	0.023	0.420	268.0	15.0L		
15 08 77 0855			.3		0.009	0.005	0.035	0.405	0.007	0.600	220.0	15.0L		
06 09 77 0845			.3											
11 10 77 0905			.3		0.054	0.035	0.020	0.840	0.017	2.810	400.0	15.0L		
15 11 77 0905			.3		0.011	0.005	0.045	0.725	0.009	2.900	402.0	15.0L		
13 12 77 1505			.3		0.013	0.005	0.055	0.555	0.014	3.180	396.0	15.0L		
MAXIMUM					0.058	0.035	0.305	0.865	0.023	3.180	402.0	15.0		
AVG OR GEOM MN (*)					0.032	0.013	0.099	0.697	0.015	1.898	333.8	13.1D		
MINIMUM					0.009	0.003	0.005	0.405	0.007	0.220	220.0	3.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 0820			.3		670	0.95	13.0							
07 02 77 1000			.3		660	1.70	18.0							
08 03 77 1015			.3		600	1.50	14.0							
19 04 77 0845			.3		550	1.90	13.0							
16 05 77 0900			.3		495	1.60	13.5							
20 06 77 0905			.3		460	2.60	16.5							
19 07 77 0900			.3		465	4.50	19.0							
15 08 77 0855			.3		462	1.80	4.0							
11 10 77 0905			.3		615	5.20	12.0							
15 11 77 0905			.3		650	1.50	14.0							
13 12 77 1505			.3		639	1.10	13.0							
MAXIMUM					670	5.20	19.0							
AVG OR GEOM MN (*)					570	2.21	13.6							
MINIMUM					460	0.95	4.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: ONE MILE NORTH EAST OF WROXETER
STATION TYPE: RIVER

STATION ID: 08-0056-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO 4 LAT LONG U.T.M. 17 0487150.0 4857075.0 4 REGION 01 MILEAGE 62.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 01 77 0935			.3		32001	4						0.0	10.0	2.7
07 02 77 0900			.3		32019	4		72.	20.	20.	4. L	0.0	10.0	1.0
08 03 77 0930			.3		32037	4		2500.	36.	136.	4. L	0.2	11.0	1.5
19 04 77 0815			.3		32055	8		776.	4. L	4. L	4. L	12.0	9.5	1.4
16 05 77 0820			.3		32073	8		132.	12.	4.	4. L	15.0	7.0	1.3
20 06 77 0830			.3		32091	8		312.	36.	4. L	4. L	20.0	6.5	1.5
19 07 77 0825			.3		32109	8						25.0	6.0	0.8
15 08 77 0820			.3		32127			192.	28.	4. L	4. L	19.0	6.5	0.9
06 09 77 0815			.3		32145	8		820.	128.	16.	4. L	19.0	7.5	0.5
11 10 77 0835			.3		32163	8						10.0	9.0	0.9
15 11 77 0820			.3		32181	8						3.0	11.5	0.1
13 12 77 0835			.3		32199	4		1100.	188.	40.	4. L	0.0	12.0	1.0
MAXIMUM								2500.	188.	136.	4.	25.0	12.0	2.7
AVG OR GEOM MN (*)								421.*	31.* D	12.* D	4.* D	10.3	8.9	1.1
MINIMUM								72.	4.	4.	4.	0.0	6.0	0.1
NO OF SAMPLES								8	8	8	8	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 0935			.3		0.015	0.005	0.125	0.675	0.017	2.400				
07 02 77 0900			.3		0.024	0.005	0.085	0.550	0.019	2.380				
08 03 77 0930			.3		0.590	0.033	0.140	0.855	0.019	2.500				
19 04 77 0815			.3		0.015	0.005	0.010	0.485	0.014	1.630				
16 05 77 0820			.3		0.046	0.001	0.035	0.720	0.018	1.430				
20 06 77 0830			.3		0.023	0.002	0.055	0.605	0.018	0.690				
19 07 77 0825			.3		0.020	0.001	0.115	0.795	0.019	0.570				
15 08 77 0820			.3		0.022	0.007	0.020	0.555	0.007	0.300				
06 09 77 0815			.3		0.023	0.003	0.000	0.760	0.012	1.220				
11 10 77 0835			.3		0.043	0.021	0.005	0.810	0.010	1.720				
15 11 77 0820			.3		0.012	0.003	0.005	0.640	0.007	2.720				
13 12 77 0835			.3		0.016	0.005	0.040	0.510	0.011	2.780				
MAXIMUM					0.590	0.033	0.140	0.855	0.019	2.780				
AVG OR GEOM MN (*)					0.071	0.008	0.053	0.663	0.014	1.695				
MINIMUM					0.012	0.001	0.000	0.485	0.007	0.300				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 0935			.3		810	8.90	40.0							
07 02 77 0900			.3		790	6.60	49.5							
08 03 77 0930			.3		600	2.00	16.5							
19 04 77 0815			.3		520	0.90	12.5							
16 05 77 0820			.3		510	1.10	13.5							
20 06 77 0830			.3		480	1.70	13.5							
19 07 77 0825			.3		480	0.50	15.0							
15 08 77 0820			.3		543	2.60	18.0							
06 09 77 0815			.3		575	0.90	15.0							
11 10 77 0835			.3		579	3.20	11.0							
15 11 77 0820			.3		604	1.60	12.0							
13 12 77 0835			.3		621	1.60	13.0							
MAXIMUM					810	8.90	49.5							
AVG OR GEOM MN (*)					593	2.63	19.1							
MINIMUM					480	0.50	11.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: LITTLE MAITLAND RIVER .STATION ID: 08-0056-006-02
SAMPLE POINT: HIGHWAY 23, 3 MILES SOUTH WEST OF PALMERSTON
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER
STORET CODE: 02 002 0530

STN NO 6 LAT LONG U.T.M. 17 0509060.0 4851090.0 4 REGION 01 MILEAGE 82.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 01 77 1055			.3		32006	4						0.0	4.0	5.3
07 02 77 1155			.3		32024	4		9000.	2000.	850.	4. L	0.0	7.0	4.6
08 03 77 1145			.3		32042	4		90000.	9500.	2100.	60.	0.0	7.0	1.8
19 04 77 1035			.3		32060	8		11000.	400.	40.	4. L	14.0	13.0	3.1
16 05 77 1030			.3		32078	8 9		7200.	204.	56.	4. L	15.0	12.5	9.0
20 06 77 1030			.3		32096	8		7200.	448.	28.	4. L	17.0	7.0	10.0
19 07 77 1030			.3		32114	8						22.0	4.0	16.0G
15 08 77 1015			.3		32132			1000.	236.	156.	4. L	16.0	5.0	7.3
06 09 77 1000			.3		32150	8		15500.	644.	132.	4. L	16.0	6.0	6.9
11 10 77 1035			.3		32168	8						10.0	7.0	1.5
15 11 77 1025			.3		32186	8						5.0	10.0	1.5
13 12 77 0920			.3		32201	4		14800.	580.	420.	4.	0.0	9.0	2.8
MAXIMUM								90000.	9500.	2100.	60.	22.0	13.0	16.0
AVG OR GEOM MN (*)								10074.*	705.*	177.*	6.* D	9.6	7.6	5.8U
MINIMUM								1000.	204.	28.	4.	0.0	4.0	1.5
NO OF SAMPLES								8	8	8	8	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1055			.3		1.170	1.120	5.250	6.800	0.037	1.100				
07 02 77 1155			.3		1.680	1.450	6.900	8.300	0.039	1.270				
08 03 77 1145			.3		0.250	0.233	1.300	2.000	0.038	1.670				
19 04 77 1035			.3		0.425	0.340	1.180	1.350	0.109	1.750				
16 05 77 1030			.3		1.300	1.000	2.900	5.100	0.259	1.300				
20 06 77 1030			.3		2.520	2.270	5.850	6.200	0.750	1.300				
19 07 77 1030			.3		2.750	2.150	3.600	6.650	4.700	8.400				
15 08 77 1015			.3		0.590	0.450	1.800	2.350	0.253	1.060				
06 09 77 1000			.3		0.620	0.550	1.730		0.283	1.210				
11 10 77 1035			.3		0.134	0.104	0.245	0.910	0.086	1.510				
15 11 77 1025			.3		0.300	0.261	0.955	1.300	0.055	1.860				
13 12 77 0920			.3		0.460	0.375	1.200	1.900	0.026	1.700				
MAXIMUM					2.750	2.270	6.900	8.300	4.700	8.400				
AVG OR GEOM MN (*)					1.017	0.859	2.743	3.896	0.553	2.011				
MINIMUM					0.134	0.104	0.245	0.910	0.026	1.060				
NO OF SAMPLES					12	12	12	11	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1055			.3		840	1.60	40.0							
07 02 77 1155			.3		1050	4.50	65.0							
08 03 77 1145			.3		790	2.00	54.0							
19 04 77 1035			.3		760	1.70	36.0							
16 05 77 1030			.3		800	1.90	39.0							
20 06 77 1030			.3		825	2.50	54.0							
19 07 77 1030			.3		880	5.10	55.0							
15 08 77 1015			.3		798	1.60	40.0							
06 09 77 1000			.3		838	1.40	52.0							
11 10 77 1035			.3		700	2.70	22.0							
15 11 77 1025			.3		760	2.70	27.0							
13 12 77 0920			.3		870	5.60	73.0							
MAXIMUM					1050	5.60	73.0							
AVG OR GEOM MN (*)					826	2.78	46.4							
MINIMUM					700	1.40	22.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: HIGHWAY 87, DOWNSTREAM FROM HARRISTON
STATION TYPE: RIVER

STATION ID: 08-0056-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO 7 LAT LONG U.T.M. 17 0508600.0 4860950.0 4 REGION 02 MILEAGE 83.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77 1040			.3		32005	4		700.	48.	216.	12.	0.0	21.0	4.0
07 02 77 1130			.3		32023	4		900.	76.	16.	4. L	0.0	17.0	0.4
08 03 77 1125			.3		32041	4		11000.	300.	456.	4. L	0.0	9.0	1.7
19 04 77 1015			.3		32059	8		100.	4. L	4. L	4. L	15.0	10.0	1.3
16 05 77 1010			.3		32077	8		452.	20.	4. L	4. L	12.0	10.0	1.2
20 06 77 1015			.3		32095	8		1400.	44.	4. L	4. L	19.0	9.0	1.9
19 07 77 1010			.3		32113	8						25.0	6.5	1.4
15 08 77 1000			.3		32131			2500.	372.	8.	16.	20.0	7.0	1.3
06 09 77 0945			.3		32149	8		780.	80.	8.	12.	18.0	8.5	
07 09 77 1330			.3		28044	6						17.2	8.8	
11 10 77 1015			.3		32167	8						10.0	9.0	0.6
15 11 77 1005			.3		32185	8						4.0	12.0	0.3
13 12 77 0900			.3		32200	4		7800.	20.	212.	8.	0.0	11.0	1.2
MAXIMUM								11000.	372.	456.	16.	25.0	21.0	4.0
AVG OR GEOM MN (*)								1235.*	51.* D	22.* D	6.* D	10.8	10.7	1.4
MINIMUM								100.	4.	4.	4.	0.0	6.5	0.3
NO OF SAMPLES								9	9	9	9	13	13	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1040			.3		0.075	0.027	0.265	1.080	0.029	2.400	686.0	30.0		
07 02 77 1130			.3		0.026	0.013	0.095	0.490	0.011	1.310	366.0	15.0L		
08 03 77 1125			.3		0.167	0.147	0.505	1.150	0.017	1.510	378.0	15.0L		
19 04 77 1015			.3		0.035	0.009	0.010	0.615	0.013	1.440	316.0	1.0		
16 05 77 1010			.3		0.032	0.008	0.050	0.660	0.014	0.180	316.0	15.0L		
20 06 77 1015			.3		0.530	0.470	0.100	0.830	0.067	0.090	351.0	3.0		
19 07 77 1010			.3		0.194	0.145	0.125	0.770	0.067	0.160	314.0	15.0L		
15 08 77 1000			.3		0.120	0.055	0.055	0.920	0.019	0.210	348.0	15.0L		
06 09 77 0945			.3											
07 09 77 1330			.3											
11 10 77 1015			.3		0.075	0.055	0.095	0.920	0.019	1.240	384.0	15.0L		
15 11 77 1005			.3		0.058	0.045	0.075	0.670	0.013	1.640	378.0	15.0L		
13 12 77 0900			.3		0.069	0.045	0.275	0.755	0.019	1.850	394.0	15.0L		
MAXIMUM					0.530	0.470	0.505	1.150	0.067	2.400	686.0	30.0		
AVG OR GEOM MN (*)					0.126	0.093	0.150	0.805	0.026	1.094	384.6	14.0D		
MINIMUM					0.026	0.008	0.010	0.490	0.011	0.090	314.0	1.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1040			.3		1080	21.00	70.0							
07 02 77 1130			.3		640	1.80	12.0							
08 03 77 1125			.3		620	1.70	19.0							
19 04 77 1015			.3		560	1.80	13.0							
16 05 77 1010			.3		535	1.40	10.0							
20 06 77 1015			.3		550	1.30	10.0							
19 07 77 1010			.3		570	1.80	12.5							
15 08 77 1000			.3		621	1.80	13.0							
11 10 77 1015			.3		618	3.20	12.0							
15 11 77 1005			.3		655	1.70	15.0							
13 12 77 0900			.3		642	2.00	14.5							
MAXIMUM					1080	21.00	70.0							
AVG OR GEOM MN (*)					645	3.59	18.3							
MINIMUM					535	1.30	10.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: MIDDLE MAITLAND RIVER
SAMPLE POINT: HAMLET OF TROWBRIDGE
STATION TYPE: RIVER

STATION ID: 08-0056-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO 9 LAT LONG U.T.M. 17 0497720.0 4841750.0 4 REGION 01 MILEAGE 87.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77	1240			.3		32010	4		50.	12.	4. L	4. L	0.0	9.0	5.2
07 02 77	1350			.3		32028	4		70.	48.	4. L	4. L	0.0	7.0	3.6
08 03 77	1350			.3		32046	4		2300.	292.	260.	4. L	0.0	7.5	3.4
19 04 77	1135			.3		32064	8		12.	4. L	4. L	4. L	16.0	14.5	2.1
16 05 77	1130			.3		32082	8 5 9		20.	4. L	4. L	4. L	19.0	14.5	1.1
20 06 77	1145			.3		32100	8 5		44.	28.	4. L	4. L	22.0	10.5	1.7
19 07 77	1130			.3		32118	9 8 5						25.0	8.0	1.1
15 08 77	1100			.3		32136			44.	4. L	8.	4. L	20.0	10.0	1.7
06 09 77	1050			.3		32154	8 5		120.	36.	8.	4. L	19.0	11.0	0.7
11 10 77	1130			.3		32172	8						10.0	10.5	1.0
15 11 77	1120			.3		32190	8						5.0	13.0	0.1
13 12 77	1020			.3		32205	4		19600.	300.	144.	4. L	0.0	9.5	2.7
MAXIMUM									19600.	300.	260.	4.	25.0	14.5	5.2
AVG OR GEOM MN (*)									127.*	25.* D	11.* D	4.* D	11.3	10.4	2.0
MINIMUM									12.	4.	4.	4.	0.0	7.0	0.1
NO OF SAMPLES									9	9	9	9	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77	1240			.3		0.245	0.154	4.600	5.900	0.050	4.000				
07 02 77	1350			.3		0.385	0.234	4.200	5.400	0.021	1.690				
08 03 77	1350			.3		0.161	0.096	1.500	2.200	0.038	2.200				
19 04 77	1135			.3		0.043	0.009	0.045	0.655	0.041	1.470				
16 05 77	1130			.3		0.033	0.009	0.045	0.725	0.003	0.010L				
20 06 77	1145			.3		0.148	0.064	0.015	1.030	0.003	0.010L				
19 07 77	1130			.3		0.176	0.138	0.020	0.980	0.003	0.010L				
15 08 77	1100			.3		0.142	0.083	0.025	0.895	0.001	0.010L				
06 09 77	1050			.3		0.047	0.029	0.025	0.675	0.016	0.320				
11 10 77	1130			.3		0.093	0.070	0.035	0.720	0.035	2.260				
15 11 77	1120			.3		0.034	0.021	0.035	0.530	0.011	1.950				
13 12 77	1020			.3		0.136	0.082	0.675	1.350	0.027	3.120				
MAXIMUM						0.385	0.234	4.600	5.900	0.050	4.000				
AVG OR GEOM MN (*)						0.137	0.082	0.935	1.755	0.021	1.421D				
MINIMUM						0.033	0.009	0.015	0.530	0.001	0.010				
NO OF SAMPLES						12	12	12	12	12	12				

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77	1240			.3		1550	5.10	90.0							
07 02 77	1350			.3		1120	13.00	70.0							
08 03 77	1350			.3		760	2.00	43.0							
19 04 77	1135			.3		610	1.40	31.0							
16 05 77	1130			.3		455	0.90	34.0							
20 06 77	1145			.3		580	2.30	75.0							
19 07 77	1130			.3		710	1.60	82.0							
15 08 77	1100			.3		645	1.10	60.0							
06 09 77	1050			.3		650	0.80	38.0							
11 10 77	1130			.3		690	1.30	22.0							
15 11 77	1120			.3		719	1.30	28.0							
13 12 77	1020			.3		743	2.50	31.0							
MAXIMUM						1550	13.00	90.0							
AVG OR GEOM MN (*)						769	2.78	50.3							
MINIMUM						455	0.80	22.0							
NO OF SAMPLES						12	12	12							

B.O.W./ SITE: MIDDLE MAITLAND RIVER
SAMPLE POINT: HIGHWAY 23, DOWNSTREAM FROM LISTOWEL
STATION TYPE: RIVER FLOW GAUGE FED 02FE003

STATION ID: 08-0056-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO 13 LAT LONG U.T.M. 17 0502160.0 4841350.0 4 REGION 01 MILEAGE 91.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 01 77 1205			.3		32009	4	4.70	6000.	770.	220.	36.	0.0	10.5	2.6
07 02 77 1335			.3		32027	4	4.00	16000.	1110.	410.	4. L	0.0	10.0	0.7
08 03 77 1330			.3		32045	9 8	9.80	28500.	372.	1300.	4. L	1.5	8.5	2.6
19 04 77 1115			.3		32063	9 8	13.20	540.	50.	4. L	4. L	17.0	14.0	1.7
16 05 77 1120			.3		32081	8 9	3.10	144.	4. L	4. L	4. L	17.0	12.0	1.3
20 06 77 1115			.3		32099	9 8	1.60	34000.	40.	4.	4. L	19.0	12.0	1.1
19 07 77 1110			.3		32117	9 8	2.50					22.0	4.0	1.6
15 08 77 1050			.3		32135		2.60	700.	4. L	4.	4. L	20.0	11.5	2.0
06 09 77 1040			.3		32153	8	3.70	67000.	64.	4. L	4. L	19.0	11.0	1.9
11 10 77 1115			.3		32171	8	58.10					10.0	9.0	0.6
15 11 77 1105			.3		32189	8	36.50					5.0	12.5	0.7
13 12 77 1005			.3		32204	4	21.30	5000.	272.			0.0	11.5	0.5
MAXIMUM							58.10	67000.	1110.	1300.	36.	22.0	14.0	2.6
AVG OR GEOM MN (*)							13.43	4922.*	82.* D	24.* D	5.* D	10.9	10.5	1.4
MINIMUM							1.60	144.	4.	4.	4.	0.0	4.0	0.5
NO OF SAMPLES							12	9	9	8	8	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1205			.3		0.088	0.051	0.320	0.775	0.023	1.300				
07 02 77 1335			.3		0.310	0.044	0.510	0.900	0.015	1.610				
08 03 77 1330			.3		0.125	0.054	0.500	1.050	0.033	2.030				
19 04 77 1115			.3		0.059	0.036	0.055	0.555	0.019	1.030				
16 05 77 1120			.3		0.067	0.029	0.110	0.675	0.016	0.040				
20 06 77 1115			.3		0.202	0.167	0.195	0.635	0.031	0.060				
19 07 77 1110			.3		0.080	0.047	0.985	1.330	0.026	0.060				
15 08 77 1050			.3		0.100	0.039	0.080	0.830	0.015	0.050				
06 09 77 1040			.3		0.076	0.040	0.005L	0.620	0.025	0.530				
11 10 77 1115			.3		0.063	0.045	0.015	0.665	0.019	2.030				
15 11 77 1105			.3		0.092	0.083	0.420	1.070	0.043	2.240				
13 12 77 1005			.3		0.046	0.036	0.095	0.380	0.019	2.430				
MAXIMUM					0.310	0.167	0.985	1.330	0.043	2.430				
AVG OR GEOM MN (*)					0.109	0.056	0.274D	0.790	0.024	1.118				
MINIMUM					0.046	0.029	0.005	0.380	0.015	0.040				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1205			.3		760	2.30	39.5							
07 02 77 1335			.3		720	2.80	31.0							
08 03 77 1330			.3		690	4.50	38.5							
19 04 77 1115			.3		580	1.60	23.0							
16 05 77 1120			.3		680	1.60	70.0							
20 06 77 1115			.3		525	4.60	31.0							
19 07 77 1110			.3		530	1.70	31.5							
15 08 77 1050			.3		610	1.50	37.0							
06 09 77 1040			.3		890	3.20	105.0							
11 10 77 1115			.3		681	1.60	21.5							
15 11 77 1105			.3		678	1.60	19.0							
13 12 77 1005			.3		704	1.70	32.0							
MAXIMUM					890	4.60	105.0							
AVG OR GEOM MN (*)					671	2.39	39.9							
MINIMUM					525	1.50	19.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: MIDDLE MAITLAND RIVER
SAMPLE POINT: HALF MILE NORTH EAST OF LISTOWEL
STATION TYPE: RIVER FLOW GAUGE FED 02FE003

STATION ID: 08-0056-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO 14 LAT LONG U.T.M. 17 0505110.0 4842425.0 4 REGION 01 MILEAGE 99.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77 1200			.3		32008	4	4.70	1450.	268.	28.	8.	0.0	11.0	3.8
07 02 77 1315			.3		32026	4	4.00	90.	12.	4. L	4. L	0.0	11.0	1.8
08 03 77 1215			.3		32044	4	9.80	3200.	324.	640.	4.	0.0	6.0	1.6
19 04 77 1105			.3		32062	8	13.20	240.	4. L	4.	4. L	15.0	13.5	1.3
16 05 77 1100			.3		32080	8	3.10	168.	28.	4. L	4. L	18.0	7.5	1.6
20 06 77 1055			.3		32098	8	1.60	352.	92.	4.	4. L	20.0	5.0	2.7
19 07 77 1055			.3		32116	8	2.50					25.0	7.0	2.0
15 08 77 1035			.3		32134		2.60	328.	60.	4. L	4. L	19.0	6.5	1.2
06 09 77 1025			.3		32152	8	3.70	540.	192.	4.	4. L	17.0	8.5	0.4
11 10 77 1100			.3		32170	8	58.10					10.0	9.0	0.5
15 11 77 1050			.3		32188	8	36.50					5.0	12.5	0.4
13 12 77 0950			.3		32203	4	21.30	360.	56.			0.0	10.0	1.0
MAXIMUM							58.10	3200.	324.	640.	8.	25.0	13.5	3.8
AVG OR GEOM MN (*)							13.43	417.*	58.* D	10.* D	4.* D	10.8	9.0	1.5
MINIMUM							1.60	90.	4.	4.	4.	0.0	5.0	0.4
NO OF SAMPLES							12	9	9	8	8	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1200			.3		0.033	0.006	0.570	1.450	0.069	4.400				
07 02 77 1315			.3		0.045	0.027	0.355	0.850	0.020	2.010				
08 03 77 1215			.3		0.105	0.059	0.495	1.050	0.037	2.200				
19 04 77 1105			.3		0.020	0.006	0.015	0.515	0.017	1.280				
16 05 77 1100			.3		0.083	0.009	0.110	0.945	0.011	0.210				
20 06 77 1055			.3		0.142	0.011	0.145	1.180	0.014	0.010L				
19 07 77 1055			.3		0.085	0.020	0.165	0.850	0.007	0.010L				
15 08 77 1035			.3		0.043	0.009	0.035	0.800	0.002	0.010L				
06 09 77 1025			.3		0.034	0.013	0.020	0.695	0.025	0.550				
11 10 77 1100			.3		0.040	0.035	0.015	0.550	0.019	1.960				
15 11 77 1050			.3		0.028	0.015	0.005	0.535	0.007	2.080				
13 12 77 0950			.3		0.029	0.018	0.075	0.470	0.018	2.500				
MAXIMUM					0.142	0.059	0.570	1.450	0.069	4.400				
AVG OR GEOM MN (*)					0.057	0.019	0.167	0.824	0.021	1.435D				
MINIMUM					0.020	0.006	0.005	0.470	0.002	0.010				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1200			.3		1040	5.30	49.0							
07 02 77 1315			.3		790	6.40	29.5							
08 03 77 1215			.3		660	2.20	23.0							
19 04 77 1105			.3		580	1.50	17.0							
16 05 77 1100			.3		530	2.90	24.5							
20 06 77 1055			.3		580	8.10	58.0							
19 07 77 1055			.3		650	4.20	79.0							
15 08 77 1035			.3		602	1.30	28.5							
06 09 77 1025			.3		675	1.10	23.5							
11 10 77 1100			.3		660	2.00	14.0							
15 11 77 1050			.3		679	1.90	17.0							
13 12 77 0950			.3		670	2.30	17.0							
MAXIMUM					1040	8.10	79.0							
AVG OR GEOM MN (*)					676	3.27	31.7							
MINIMUM					530	1.10	14.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: SOUTH MAITLAND RIVER
SAMPLE POINT: HIGHWAY 4, LONDESBOROUGH
STATION TYPE: RIVER

STATION ID: 08-0056-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO 15 LAT LONG U.T.M. 17 0461000.0 4837710.0 4 REGION 01 MILEAGE 27.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77	1415			.3		32013	4		70.	8.	190.	8.	0.0	7.5	3.0
07 02 77	1525			.3		32031	4		80.	28.	110.	4. L	0.0	8.0	0.4
08 03 77	1505			.3		32049	3		500.	64.	188.	4. L	1.0	8.5	1.5
19 04 77	1335			.3		32067	8		16.	4. L	4. L	4. L	20.0	14.0	1.6
16 05 77	1320			.3		32085	8		28.	4.	4. L	4. L	17.0	10.0	0.8
20 06 77	1330			.3		32103	8		28.	20.	4.	4. L	21.0	9.0	1.0
19 07 77	1340			.3		32121	8						27.0	15.0	1.1
15 08 77	1255			.3		32139			156.	40.	12.	4. L	20.0	8.5	0.9
06 09 77	1150			.3		32157	8		560.	24.	4.	4. L	18.0	12.0	0.2
11 10 77	1310			.3		32175	8						11.0	9.0	0.4
15 11 77	1305			.3		32193	8						5.0	11.5	0.3
13 12 77	1140			.3		32208	4		420.	116.	400.	4. L	0.0	10.5	0.6
MAXIMUM									560.	116.	400.	8.	27.0	15.0	3.0
AVG OR GEOM MN (*)									103.*	20.* D	26.* D	4.* D	11.7	10.3	1.0
MINIMUM									16.	4.	4.	4.	0.0	7.5	0.2
NO OF SAMPLES									9	9	9	9	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77	1415			.3		0.061	0.013	0.220	0.765	0.033	4.200				
07 02 77	1525			.3		0.033	0.020	0.265	0.645	0.023	4.200				
08 03 77	1505			.3		0.074	0.039	0.195	0.600	0.037	7.600				
19 04 77	1335			.3		0.013	0.004	0.015	0.395	0.020	4.410				
16 05 77	1320			.3		0.027	0.002	0.015	0.555	0.019	1.800				
20 06 77	1330			.3		0.027	0.007	0.055	0.715	0.009	0.470				
19 07 77	1340			.3		0.024	0.003	0.075	0.630	0.007	0.140				
15 08 77	1255			.3		0.022	0.006	0.015	0.590	0.022	2.300				
06 09 77	1150			.3		0.019	0.003	0.015	0.425	0.015	3.530				
11 10 77	1310			.3		0.032	0.017	0.025	0.665	0.025	8.000				
15 11 77	1305			.3		0.014	0.003	0.035	0.550	0.013	9.000				
13 12 77	1140			.3		0.019	0.013	0.095	0.385	0.016	6.230				
MAXIMUM						0.074	0.039	0.265	0.765	0.037	9.000				
AVG OR GEOM MN (*)						0.030	0.011	0.085	0.577	0.020	4.323				
MINIMUM						0.013	0.002	0.015	0.385	0.007	0.140				
NO OF SAMPLES						12	12	12	12	12	12				

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77	1415			.3		660	6.60	13.0							
07 02 77	1525			.3		640	1.70	18.0							
08 03 77	1505			.3		600	6.20	14.5							
19 04 77	1335			.3		500	2.20	13.5							
16 05 77	1320			.3		455	1.10	11.0							
20 06 77	1330			.3		415	2.10	13.0							
19 07 77	1340			.3		365	3.90	10.5							
15 08 77	1255			.3		470	2.60	15.5							
06 09 77	1150			.3		578	2.20	18.5							
11 10 77	1310			.3		679	4.00	15.0							
15 11 77	1305			.3		690	3.00	17.0							
13 12 77	1140			.3		639	2.40	15.5							
MAXIMUM						690	6.60	18.5							
AVG OR GEOM MN (*)						558	3.17	14.6							
MINIMUM						365	1.10	10.5							
NO OF SAMPLES						12	12	12							

B.O.W./ SITE: MIDDLE MAITLAND RIVER
SAMPLE POINT: DOWNSTREAM FROM THE VLLAGE OF BRUSSELS
STATION TYPE: RIVER   FLOW GAUGE MOE 02FE103

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STATION ID: 08-0056-016-02

STORET CODE: 02
002
0530

STN NO 16   LAT   LONG   U.T.M. 17 0479350.0 4844500.0 4   REGION 01   MILEAGE 69.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77 1330			.3		32012	4						0.0	7.5	2.5
07 02 77 1455			.3		32030	4		72000.	3800.	1120.	8.	0.0	8.5	1.4
08 03 77 1440			.3		32048	6		3000.	480.	340.	4. L	0.5	9.0	1.4
19 04 77 1310			.3		32066	8		1190.	140.	10.	4. L	15.0	12.0	3.2
16 05 77 1245			.3		32084	8		4200.	40.	4.	4. L	19.0	12.0	1.5
20 06 77 1300			.3		32102	8		2600.	188.	12.	4.	22.0	10.0	1.6
19 07 77 1300			.3		32120	8						27.0	8.5	0.8
15 08 77 1135			.3		32138			8600.	220.	32.	32.	22.0	9.5	1.2
06 09 77 1125			.3		32156	8		1800.	160.	84.	216.	20.0	9.0	
11 10 77 1225			.3		32174	8						11.0	8.5	0.6
15 11 77 1155			.3		32192	8						5.0	12.0	0.1L
13 12 77 1115			.3		32207	4		1280.	220.	152.	16.	0.0	10.5	1.0
MAXIMUM								72000.	3800.	1120.	216.	27.0	12.0	3.2
AVG OR GEOM MN (*)								3919.*	249.*	54.*	11.* D	11.8	9.8	1.4D
MINIMUM								1190.	40.	4.	4.	0.0	7.5	0.1
NO OF SAMPLES								8	8	8	8	12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1330			.3		0.079	0.055	0.585	1.150	0.025	2.400	458.0	15.0L		
07 02 77 1455			.3		0.150	0.090	1.110	1.950	0.057	2.330	446.0	15.0L		
08 03 77 1440			.3		0.086	0.059	0.515	1.030	0.034	4.300	440.0	15.0L		
19 04 77 1310			.3		0.060	0.007	0.050	0.895	0.024	1.980	360.0	7.5		
16 05 77 1245			.3		0.080	0.022	0.115	0.980	0.015	0.530	338.0	33.0		
20 06 77 1300			.3		0.067	0.010	0.115	1.020	0.013	0.190	318.0	6.0		
19 07 77 1300			.3		0.046	0.014	0.105	0.870	0.009	0.070	282.0	15.0L		
15 08 77 1135			.3		0.051	0.013	0.095	0.990	0.027	0.280	280.0	15.0L		
06 09 77 1125			.3											
11 10 77 1225			.3		0.076	0.055	0.020	0.830	0.029	4.360	476.0	15.0L		
15 11 77 1155			.3		0.042	0.032	0.045	0.700	0.018	4.700	494.0	15.0L		
13 12 77 1115			.3		0.050	0.029	0.210	0.830	0.031	4.220	508.0	15.0L		
MAXIMUM					0.150	0.090	1.110	1.950	0.057	4.700	508.0	33.0		
AVG OR GEOM MN (*)					0.072	0.035	0.270	1.022	0.026	2.305	400.0	15.1D		
MINIMUM					0.042	0.007	0.020	0.700	0.009	0.070	280.0	6.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1330			.3		740	1.50	15.5							
07 02 77 1455			.3		760	2.60	24.5							
08 03 77 1440			.3		680	2.40	19.0							
19 04 77 1310			.3		600	2.80	17.0							
16 05 77 1245			.3		525	4.70	16.5							
20 06 77 1300			.3		530	2.10	24.5							
19 07 77 1300			.3		530	1.80	33.5							
15 08 77 1135			.3		558	3.20	33.0							
11 10 77 1225			.3		719	4.40	16.0							
15 11 77 1155			.3		745	2.40	17.0							
13 12 77 1115			.3		724	6.90	19.0							
MAXIMUM					760	6.90	33.5							
AVG OR GEOM MN (*)					646	3.16	21.4							
MINIMUM					525	1.50	15.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: LITTLE MAITLAND RIVER
SAMPLE POINT: AT HIGHWAY 23 SOUTH WEST OF PALMERSTON
STATION TYPE: RIVER

STATION ID: 08-0056-022-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO 22 LAT LONG U.T.M. 17 0508600.0 4850400.0 4 REGION 01 MILEAGE 82.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77	1115			.3		32007	4						0.0	9.0	2.4
07 02 77	1220			.3		32025	4		320.	80.	36.	4. L	0.0	10.5	0.4
08 03 77	1200			.3		32043	4		2700.	12.	212.	4. L	0.0	9.5	1.9
19 04 77	1045			.3		32061	8		450.	44.	20.	4. L	13.0	12.5	1.3
16 05 77	1045			.3		32079	8		56.	4. L	4. L	4. L	15.0	7.5	1.4
20 06 77	1035			.3		32097	8		284.	112.	4.	4. L	18.0	5.5	1.2
19 07 77	1040			.3		32115	8						23.0	4.5	1.6
15 08 77	1025			.3		32133			372.	72.	4.	4. L	18.0	7.5	1.1
06 09 77	1010			.3		32151	8		3800.	196.	8.	4. L	16.0	8.0	0.6
11 10 77	1045			.3		32169	8						10.0	8.5	0.5
15 11 77	1035			.3		32187	8						5.0	11.5	0.1L
13 12 77	0930			.3		32202	4		1100.	180.	160.	4. L	0.0	12.0	0.8
MAXIMUM									3800.	196.	212.	4.	23.0	12.5	2.4
AVG OR GEOM MN (*)									560.*	51.* D	18.* D	4.* D	9.8	8.9	1.1D
MINIMUM									56.	4.	4.	4.	0.0	4.5	0.1
NO OF SAMPLES									8	8	8	8	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77	1115			.3		0.037	0.025	0.165	0.695	0.020	2.200				
07 02 77	1220			.3		0.051	0.035	0.295	0.765	0.019	1.910				
08 03 77	1200			.3		0.063	0.028	0.380	1.000	0.033	2.300				
19 04 77	1045			.3		0.028	0.006	0.005	0.595	0.023	1.840				
16 05 77	1045			.3		0.111	0.009	0.060	1.950	0.026	0.900				
20 06 77	1035			.3		0.039	0.005	0.085	0.650	0.023	0.190				
19 07 77	1040			.3		0.028	0.002	0.065	0.585	0.015	0.090				
15 08 77	1025			.3		0.033	0.039	0.025	0.720	0.020	0.870				
06 09 77	1010			.3		0.036	0.009	0.015	0.625	0.019	1.110				
11 10 77	1045			.3		0.050	0.036	0.010	0.775	0.021	2.920				
15 11 77	1035			.3		0.018	0.011	0.005	0.580	0.008	2.590				
13 12 77	0930			.3		0.026	0.009	0.070	0.660	0.014	2.740				
MAXIMUM						0.111	0.036	0.380	1.950	0.033	2.920				
AVG OR GEOM MN (*)						0.043	0.015	0.098	0.800	0.020	1.638				
MINIMUM						0.018	0.002	0.005	0.580	0.008	0.090				
NO OF SAMPLES						12	12	12	12	12	12				

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77	1115			.3		660	1.10	9.5							
07 02 77	1220			.3		640	1.60	10.0							
08 03 77	1200			.3		620	2.20	13.5							
19 04 77	1045			.3		590	2.60	10.5							
16 05 77	1045			.3		535	3.60	9.5							
20 06 77	1035			.3		510	2.90	10.0							
19 07 77	1040			.3		520	2.00	12.0							
15 08 77	1025			.3		601	1.70	16.0							
06 09 77	1010			.3		670	1.30	14.0							
11 10 77	1045			.3		662	2.30	12.0							
15 11 77	1035			.3		680	1.30	12.0							
13 12 77	0930			.3		638	1.60	10.5							
MAXIMUM						680	3.60	16.0							
AVG OR GEOM MN (*)						611	2.02	11.6							
MINIMUM						510	1.10	9.5							
NO OF SAMPLES						12	12	12							

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: AT HIGHWAY 21 GODERICH
STATION TYPE: RIVER COMPOSITE

STATION ID: 08-0056-023-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO 23 LAT LONG U.T.M. 17 0442600.0 4844450.0 4 REGION 01 MILEAGE 1.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1220			.3		12014	6		6900.	52.	4. L	4. L	0.0	10.6	0.1L
22 02 77 1300			.3		12029	6		500.	76.	12.	8.	0.5	10.8	1.0
08 03 77 1700			.3		32054	4		1700.	60.	84.	4.	3.0	12.0	1.4
14 03 77 1245			.3		12502	3		25000.	180.	332.		1.0		2.4
19 04 77 1600			.3		32072	8		20.	4. L	4. L	4. L	19.0	10.0	1.5
16 05 77 1530			.3		32090	8		72.	4. L	4. L	4. L	18.0	9.5	0.7
20 06 77 1520			.3		32108	8		4.	4. L	4. L	4. L	24.0	8.5	1.5
19 07 77 1540			.3		32126	8						30.0	9.5	0.3
15 08 77 1450			.3		32144			4.	4.	4.	4. L	23.0	8.5	1.1
06 09 77 1415			.3		32162	8		500.	4. L	4. L	4. L	20.0	10.0	0.5
11 10 77 1455			.3		32180	8						10.0	9.0	0.6
15 11 77 1500			.3		32198	8						6.0	13.0	0.1
13 12 77 1320			.3		32211	4		80.	4. L	12.	4. L	0.0	14.5	0.6
MAXIMUM								25000.	180.	332.	8.	30.0	14.5	2.4
AVG OR GEOM MN (*)								206.*	13.* D	11.* D	4.* D	11.9	10.5	0.9D
MINIMUM								4.	4.	4.	4.	0.0	8.5	0.1
NO OF SAMPLES								10	10	10	9	13	12	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1220			.3		0.004	0.002	0.125	0.525	0.015	2.490	406.0	1.0	405	
22 02 77 1300			.3		0.045	0.007	0.150	0.500	0.017	2.400	440.0	2.0	438	
08 03 77 1700			.3		0.036	0.011	0.115	0.605	0.024	3.900	398.0	11.0	387	
14 03 77 1245			.3		0.158	0.077	0.160	0.775	0.027	3.800	360.0	175.0	185	
19 04 77 1600			.3		0.015	0.007	0.015	0.515	0.009	2.060	316.0	0.5	316	
16 05 77 1530			.3		0.014	0.002	0.015	0.555	0.007	1.080	268.0	4.0	264	
20 06 77 1520			.3		0.015	0.002	0.030	0.515	0.004	0.130	240.0	5.0	235	
19 07 77 1540			.3		0.011	0.002	0.035	0.585	0.005	0.100	192.0	3.5	189	
15 08 77 1450			.3		0.014	0.003	0.015	0.560	0.004	0.280	216.0	0.5	216	
06 09 77 1415			.3		0.024	0.003	0.015	0.740	0.005	0.780	330.0	14.5	316	
11 10 77 1455			.3		0.038	0.020	0.005	0.760	0.011	3.330	436.0	6.5	430	
15 11 77 1500			.3		0.008	0.003	0.005	0.585	0.007	3.500	404.0	9.0	395	
13 12 77 1320			.3		0.008	0.005	0.015	0.385	0.008	3.940	392.0	3.0	389	
MAXIMUM					0.158	0.077	0.160	0.775	0.027	3.940	440.0	175.0	438	
AVG OR GEOM MN (*)					0.030	0.011	0.054	0.585	0.011	2.138	338.3	18.1	320	
MINIMUM					0.004	0.002	0.005	0.385	0.004	0.100	192.0	0.5	185	
NO OF SAMPLES					13	13	13	13	13	13	13	13	13	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1220			.3		740	0.60	47.0	44.5	3.35			7.72	0.080	
22 02 77 1300			.3		690	1.80	31.0	36.5	3.25			7.82	0.600	1.0L
08 03 77 1700			.3		590	6.10	23.0	30.5	3.00			7.98	0.200	
14 03 77 1245			.3		287	74.00	8.0	9.0	1.55			7.71	3.120	1.0
19 04 77 1600			.3		510	0.90	13.0	32.0	0.70			8.50	0.080	
16 05 77 1530			.3		440	1.10	12.5	29.5	0.70			8.59	0.030	
20 06 77 1520			.3		375	1.10	16.5	17.0				8.74	0.060	
19 07 77 1540			.3		375	2.00	18.0	28.5	3.20			8.57	0.060	
15 08 77 1450			.3		434	2.20	18.0	37.0	1.70			8.24	0.060	
06 09 77 1415			.3		502	5.00	14.5	33.5	1.15			8.14	0.190	
11 10 77 1455			.3		601	5.50	12.0	30.5	2.80			8.08	0.280	
15 11 77 1500			.3		620	1.70	14.5	28.5	2.70			8.42	2.000	
13 12 77 1320			.3		618	1.30	13.0	28.0	1.70			8.31	0.050	
MAXIMUM					740	74.00	47.0	44.5	3.35			8.74	3.120	1.0
AVG OR GEOM MN (*)					522	7.95	18.5	29.6	2.15			8.22	0.524	1.0D
MINIMUM					287	0.60	8.0	9.0	0.70			7.71	0.030	1.0
NO OF SAMPLES					13	13	13	13	12			13	13	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BR3	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
25 01 77 1220			.3											
22 02 77 1300			.3								72			
08 03 77 1700			.3											
14 03 77 1245			.3								19	61	0	0.002
19 04 77 1600			.3								9	19		0.001L
16 05 77 1530			.3								6	25	1	0.001
20 06 77 1520			.3								4	20	0	0.001
19 07 77 1540			.3								6	18		
15 08 77 1450			.3								5	10		
06 09 77 1415			.3									14		
11 10 77 1455			.3									24		
15 11 77 1500			.3									19		
13 12 77 1320			.3									19		
MAXIMUM											72	61	1	0.002
AVG OR GEOM MN (*)											17	23	0	0.001D
MINIMUM											4	10	0	0.001
NO OF SAMPLES											7	10	3	4

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
14 03 77 1245			.3		0.210		0.010L	0.010L	0.010L	0.005L	0.070		0.010L	
19 04 77 1600			.3				0.010L	0.010L	0.010L	0.005L	0.020L		0.010L	
20 06 77 1520			.3		0.040L		0.020L	0.010	0.020L	0.010L	0.010L		0.020L	
MAXIMUM					0.210		0.020	0.010	0.020	0.010	0.070		0.020	
AVG OR GEOM MN (*)					0.125D		0.013D	0.010D	0.013D	0.007D	0.033D		0.013D	
MINIMUM					0.040		0.010	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					2		3	3	3	3	3		3	

B.O.W./ SITE: MIDDLE MAITLAND RIVER
SAMPLE POINT: 0.7 MILES OF ETHEL
STATION TYPE: RIVER

STATION ID: 08-0056-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO 26 LAT LONG

U.T.M. 17 0489775.0 4840350.0 4 REGION 01

MILEAGE 79.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77 1305			.3		32011	4						0.0	5.0	3.4
07 02 77 1415			.3		32029	4		220.	28.	90.	4. L	0.0	6.0	1.2
08 03 77 1415			.3		32047	4		8000.	76.	364.	4.	1.0	5.5	1.7
19 04 77 1205			.3		32065	8		110.	4.	4. L	4. L	15.0	12.5	3.2
16 05 77 1150			.3		32083	8		12.	4.	4. L	4. L	17.0	6.5	1.5
20 06 77 1200			.3		32101	8		4.	12.	4. L	4. L	21.0	8.5	1.4
19 07 77 1150			.3		32119	8						25.0	6.0	1.2
15 08 77 1120			.3		32137			168.	92.	12.	4. L	20.0	6.0	1.3
06 09 77 1110			.3		32155	8		180.	28.	4. L	4. L	19.0	6.0	
11 10 77 1150			.3		32173	8						10.0	8.0	0.6
15 11 77 1125			.3		32191	8						5.0	11.5	0.2
13 12 77 1040			.3		32206	8		3000.	96.	210.		0.0	8.0	1.3
MAXIMUM								8000.	96.	364.	4.	25.0	12.5	3.4
AVG OR GEOM MN (*)								174.*	24.*	20.* D	4.* D	11.1	7.5	1.5
MINIMUM								4.	4.	4.	4.	0.0	5.0	0.2
NO OF SAMPLES								8	8	8	7	12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1305			.3		0.150	0.081	0.895	2.000	0.051	1.800	452.0	4.0		
07 02 77 1415			.3		0.190	0.107	1.700	2.550	0.138	1.060	446.0	15.0L		
08 03 77 1415			.3		0.140	0.087	0.945	1.500	0.069	3.200	468.0	3.0		
19 04 77 1205			.3		0.086	0.013	0.025	0.855	0.043	1.830	310.0	2.5		
16 05 77 1150			.3		0.066	0.027	0.115	0.945	0.034	0.470	346.0	15.0L		
20 06 77 1200			.3		0.075	0.044	0.055	0.765	0.007	0.010L	296.0	4.0		
19 07 77 1150			.3		0.186	0.151	0.120	0.770	0.015	0.040	278.0	15.0L		
15 08 77 1120			.3		0.087	0.051	0.055	0.960	0.039	0.610	314.0	15.0L		
06 09 77 1110			.3											
11 10 77 1150			.3		0.080	0.063	0.025	0.830	0.033	4.310	428.0	15.0L		
15 11 77 1125			.3		0.062	0.045	0.085	0.760	0.025	4.100	500.0	15.0L		
13 12 77 1040			.3		0.076	0.053	0.355	1.150	0.035	3.300	466.0	15.0L		
MAXIMUM					0.190	0.151	1.700	2.550	0.138	4.310	500.0	15.0		
AVG OR GEOM MN (*)					0.109	0.066	0.398	1.190	0.044	1.885D	391.3	10.8D		
MINIMUM					0.062	0.013	0.025	0.760	0.007	0.010	278.0	2.5		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1305			.3		780	1.70	21.0							
07 02 77 1415			.3		800	2.20	31.0							
08 03 77 1415			.3		740	2.10	25.5							
19 04 77 1205			.3		630	2.40	21.0							
16 05 77 1150			.3		575	1.60	19.0							
20 06 77 1200			.3		500	1.80	26.0							
19 07 77 1150			.3		520	2.10	31.5							
15 08 77 1120			.3		538	1.70	27.0							
11 10 77 1150			.3		742	3.30	17.0							
15 11 77 1125			.3		765	2.40	19.0							
13 12 77 1040			.3		741	2.10	20.0							
MAXIMUM					800	3 30	31.5							
AVG OR GEOM MN (*)					666	2.13	23.5							
MINIMUM					500	1.60	17.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: SHARPES CREEK
SAMPLE POINT: AT CONCESSION ROADS 2 AND 3 WEST OF WAWANOSH TOWNSHIP
STATION TYPE: RIVER

STATION ID: 08-0056-027-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO 27 LAT LONG U.T.M. 17 0454000.0 4851350.0 4 REGION 01 MILEAGE 18.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 01 77 1515			.3		32015	4						0.0	6.5	2.6
07 02 77 1600			.3		32033	4		4. L	4. L	4. L	4. L	0.0	6.5	0.6
08 03 77 1545			.3		32051	6		88.	4. L	32.	4. L	2.5	7.0	1.2
19 04 77 1430			.3		32069	8		56.	48.	8.	4. L	20.0	8.0	1.4
16 05 77 1400			.3		32087	8		80.	8.	12.	4. L	15.0	9.5	0.7
20 06 77 1410			.3		32105	8		1300.	56.	24.	4. L	17.0	6.5	0.7
19 07 77 1430			.3		32123	8						26.0	6.0	0.7
15 08 77 1350			.3		32141			1100.	72.	48.	4. L	17.0	5.5	1.0
06 09 77 1305			.3		32159	8		1000.	20.	60.	4. L	15.0	6.0	
11 10 77 1350			.3		32177	8						11.0	6.5	0.6
15 11 77 1345			.3		32195	8						5.0	8.5	0.4
13 12 77 1415			.3		32213	4		114.	4. L	20.	4. L	1.0	9.0	0.9
MAXIMUM								1300.	72.	60.	4.	26.0	9.5	2.6
AVG OR GEOM MN (*)								150.* D	15.* D	19.* D	4.* D	10.8	7.1	1.0
MINIMUM								4.	4.	4.	4.	0.0	5.5	0.4
NO OF SAMPLES								8	8	8	8	12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1515			.3		0.007	0.003	0.065	0.435	0.005	0.360	326.0	15.0L		
07 02 77 1600			.3		0.012	0.005	0.120	0.565	0.005	0.280	322.0	15.0L		
08 03 77 1545			.3		0.023	0.007	0.105	0.570	0.025	0.710	292.0	15.0L		
19 04 77 1430			.3		0.019	0.005	0.015	0.585	0.004	0.120	258.0	4.0		
16 05 77 1400			.3		0.018	0.004	0.020	0.565	0.005	0.380	310.0	15.0L		
20 06 77 1410			.3		0.028	0.010	0.045	0.615	0.012	0.560	322.0	4.0		
19 07 77 1430			.3		0.025	0.016	0.065	0.475	0.016	0.570	284.0	15.0L		
15 08 77 1350			.3		0.023	0.011	0.055	0.870	0.005	0.120	268.0	15.0L		
06 09 77 1305			.3											
11 10 77 1350			.3		0.024	0.007	0.005	0.590	0.007	0.210	248.0	15.0L		
15 11 77 1345			.3		0.007	0.003	0.035	0.710	0.005	0.340	286.0	15.0L		
13 12 77 1415			.3		0.006	0.002	0.075	0.530	0.036	0.550	296.0	15.0L		
MAXIMUM					0.028	0.016	0.120	0.870	0.036	0.710	326.0	15.0		
AVG OR GEOM MN (*)					0.017	0.007	0.055	0.592	0.011	0.382	292.0	13.0D		
MINIMUM					0.006	0.002	0.005	0.435	0.004	0.120	248.0	4.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1515			.3		560	0.95	4.0							
07 02 77 1600			.3		560	1.20	5.0							
08 03 77 1545			.3		495	0.90	3.0							
19 04 77 1430			.3		480	1.20	3.0							
16 05 77 1400			.3		520	1.80	3.0							
20 06 77 1410			.3		520	0.90	3.5							
19 07 77 1430			.3		520	0.60	3.5							
15 08 77 1350			.3		525	1.10	3.0							
11 10 77 1350			.3		430	3.30	4.0							
15 11 77 1345			.3		519	0.95	5.5							
13 12 77 1415			.3		510	1.00	4.5							
MAXIMUM					560	3.30	5.5							
AVG OR GEOM MN (*)					513	1.26	3.8							
MINIMUM					430	0.60	3.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: SHARPES CREEK
SAMPLE POINT: AT FIRST CONCESSION ROAD NORTH OF BENMILLER
STATION TYPE: RIVER FLOW GAUGE MOE 02FD104

STATION ID: 08-0056-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO 28 LAT LONG U.T.M. 17 0450350.0 4843000.0 4 REGION 01 MILEAGE 11.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 01 77 1615			.3		32017	4		12.	8.	4. L	4.	0.0	9.0	2.6
08 02 77 0820			.3		32035	4		20.	12.	4.	4. L	0.0	22.0	0.9
08 03 77 1645			.3		32053	6		108.	12.	24.	4. L	3.5	8.5	0.8
19 04 77 1530			.3		32071	8		56.	32.	12.	4. L	15.0	10.5	1.1
16 05 77 1445			.3		32089	8		72.	8.	4.	4. L	15.0	10.5	0.4
20 06 77 1455			.3		32107	8		220.	28.	20.	4. L	18.0	11.0	0.2
19 07 77 1525			.3		32125	8						22.0	8.0	0.1
15 08 77 1435			.3		32143			440.	48.	44.	4. L	18.0	10.0	0.7
06 09 77 1355			.3		32161	8		740.	132.	72.	4. L	17.0	10.5	
11 10 77 1440			.3		32179	8						10.0	7.5	0.8
15 11 77 1430			.3		32197	8						5.0	11.5	0.1
13 12 77 1300			.3		32210	4		158.	12.	20.	4. L	3.0	11.5	1.3
MAXIMUM								740.	132.	72.	4.	22.0	22.0	2.6
AVG OR GEOM MN (*)								102.*	20.*	14.* D	4.* D	10.5	10.9	0.8
MINIMUM								12.	8.	4.	4.	0.0	7.5	0.1
NO OF SAMPLES								9	9	9	9	12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1615			.3		0.003	0.002	0.015	0.435	0.007	3.100	378.0	15.0L		
08 02 77 0820			.3		0.015	0.004	0.020	0.435	0.007	3.300	330.0	15.0L		
08 03 77 1645			.3		0.019	0.003	0.015	0.555	0.011	1.950	326.0	15.0L		
19 04 77 1530			.3		0.009	0.004	0.015	0.415	0.005	2.060	318.0	1.0		
16 05 77 1445			.3		0.007	0.001	0.015	0.400	0.007	3.400				
20 06 77 1455			.3		0.010	0.003	0.015	0.285	0.012	3.700	323.0	3.0		
19 07 77 1525			.3		0.009	0.006	0.025	0.260	0.016	4.300	292.0	15.0L		
15 08 77 1435			.3		0.012	0.005	0.015	0.480	0.005	1.570	300.0	15.0L		
06 09 77 1355			.3											
11 10 77 1440			.3		0.013	0.003	0.005L	0.670	0.005	0.540	298.0	15.0L		
15 11 77 1430			.3		0.010	0.003	0.005	0.670	0.005	1.540	338.0	15.0L		
13 12 77 1300			.3		0.005	0.002	0.025	0.515	0.011	2.430	336.0	15.0L		
MAXIMUM					0.019	0.006	0.025	0.670	0.016	4.300	378.0	15.0		
AVG OR GEOM MN (*)					0.010	0.003	0.015D	0.465	0.008	2.535	323.9	12.4D		
MINIMUM					0.003	0.001	0.005	0.260	0.005	0.540	292.0	1.0		
NO OF SAMPLES					11	11	11	11	11	11	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1615			.3		640	0.95	6.5							
08 02 77 0820			.3		580	3.30	7.5							
08 03 77 1645			.3		510	1.30	5.0							
19 04 77 1530			.3		530	0.95	7.0							
16 05 77 1445			.3		550	0.85	7.5							
20 06 77 1455			.3		540	1.00	7.5							
19 07 77 1525			.3		540	1.70	8.0							
15 08 77 1435			.3		545	0.95	6.0							
11 10 77 1440			.3		480	1.40	5.5							
15 11 77 1430			.3		535	1.00	7.5							
13 12 77 1300			.3		540	1.00	7.0							
MAXIMUM					640	3.30	8.0							
AVG OR GEOM MN (*)					545	1.31	6.8							
MINIMUM					480	0.85	5.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: TRIBUTARY OF MAITLAND RIVER
SAMPLE POINT: DOWNSTREAM FROM CONC RD 12-13 SOUTH OF WINGHAM
STATION TYPE: RIVER

STATION ID: 08-0056-029-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO 29 LAT LONG U.T.M. 17 0471900.0 4857300.0 4 REGION 01 MILEAGE 51.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77 0800			.3		32002	4						0.0	4.0	4.8
07 02 77 0940			.3		32020	4		32.	4.	4. L	4. L	0.0	11.0	1.0
08 03 77 0955			.3		32038	6		84.	4. L	4. L	4. L	0.5	11.5	1.0
19 04 77 0830			.3		32056	8		92.	12.	4. L	4. L	13.0	8.5	1.0
16 05 77 0845			.3		32074	8		656.	32.	4.	4. L	10.0	8.0	0.5
20 06 77 0855			.3		32092	8		2400.	800.	148.	4. L	15.0	7.0	0.7
19 07 77 0840			.3		32110	8						18.0	6.5	0.7
15 08 77 0835			.3		32128			4100.	632.	4. L	4. L	13.0	7.5	1.1
06 09 77 0835			.3		32146	8		560.	36.	8.	4. L	14.0	7.5	0.2
11 10 77 0855			.3		32164	8						10.0	7.0	0.4
15 11 77 0845			.3		32182	8						5.0	10.5	0.1L
13 12 77 1515			.3		32216	4		250.	4.	36.	4. L	0.0	11.5	0.5
MAXIMUM								4100.	800.	148.	4.	18.0	11.5	4.8
AVG OR GEOM MN (*)								350.*	29.* D	9.* D	4.* D	8.2	8.4	1.0D
MINIMUM								32.	4.	4.	4.	0.0	4.0	0.1
NO OF SAMPLES								8	8	8	8	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 0800			.3		0.350	0.011	0.060	2.100	0.011	1.200				
07 02 77 0940			.3		0.049	0.001	0.025	0.625	0.004	1.200				
08 03 77 0955			.3		0.006	0.003	0.025	0.335	0.008	1.060				
19 04 77 0830			.3		0.009	0.003	0.005	0.355	0.003	1.000				
16 05 77 0845			.3		0.009	0.003	0.020	0.385	0.003	1.450				
20 06 77 0855			.3		0.026	0.002	0.045	0.555	0.011	0.760				
19 07 77 0840			.3		0.062	0.003	0.065	0.755	0.026	0.620				
15 08 77 0835			.3		0.031	0.005	0.020	0.640	0.009	0.480				
06 09 77 0835			.3		0.165	0.005	0.015	0.480	0.005	0.620				
11 10 77 0855			.3		0.008	0.001	0.005	0.480	0.003	0.490				
15 11 77 0845			.3		0.007	0.001	0.005	0.410	0.001	1.120				
13 12 77 1515			.3		0.005	0.001	0.005	0.320	0.004	1.170				
MAXIMUM					0.350	0.011	0.065	2.100	0.026	1.450				
AVG OR GEOM MN (*)					0.061	0.003	0.025	0.620	0.007	0.931				
MINIMUM					0.005	0.001	0.005	0.320	0.001	0.480				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 0800			.3		640	62.00	10.0							
07 02 77 0940			.3		500	13.00	5.0							
08 03 77 0955			.3		500	1.50	4.0							
19 04 77 0830			.3		500	0.75	6.0							
16 05 77 0845			.3		490	0.90	4.5							
20 06 77 0855			.3		480	4.00	4.5							
19 07 77 0840			.3		450	5.50	3.0							
15 08 77 0835			.3		503	3.30	19.5							
06 09 77 0835			.3		481	3.20	5.0							
11 10 77 0855			.3		518	1.20	5.5							
15 11 77 0845			.3		518	1.20	6.0							
13 12 77 1515			.3		500	0.85	5.5							
MAXIMUM					640	62.00	19.5							
AVG OR GEOM MN (*)					507	8.12	6.5							
MINIMUM					450	0.75	3.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: LUCKNOW RIVER
SAMPLE POINT: HIGHWAY 21, PORT ALBERT
STATION TYPE: RIVER FLOW GAUGE MOE 02FD103

STATION ID: 08-0076-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: LUCKNOW RIVER

STORET CODE: 02
002
0730

STN NO 1 LAT LONG U.T.M. 17 0442590.0 4858390.0 4 REGION 01 MILEAGE 0.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 01 77 1540			.3		32016	4		550.	80.	10.	4.	0.0	9.0	2.7
07 02 77 1630			.3		32034	4		270.	48.	28.	4. L	0.0	11.0	0.4
08 03 77 1615			.3		32052	4		1060.	64.	2430.	4. L	0.0	11.5	4.0
19 04 77 1455			.3		32070	8		372.	4.	4. L	4. L	17.0	10.0	1.3
16 05 77 1415			.3		32088	8		12.	4. L	4. L	4. L	17.0	9.0	0.5
20 06 77 1430			.3		32106	8		12.	4. L	4. L	4. L	22.0	8.5	0.7
19 07 77 1450			.3		32124	8						28.0	8.0	0.3
15 08 77 1405			.3		32142			36.	4. L	4. L	4. L	22.0	8.0	0.8
06 09 77 1320			.3		32160	8		190.	20.	4.	4. L	20.0	9.5	0.3
11 10 77 1410			.3		32178	8						10.0	9.5	0.3
15 11 77 1400			.3		32196	8						5.0	13.0	0.6
13 12 77 1350			.3		32212	8		1340.	48.	48.	4. L	0.0	14.5	1.4
MAXIMUM								1340.	80.	2430.	4.	28.0	14.5	4.0
AVG OR GEOM MN (*)								162.*	16.* D	15.* D	4.* D	11.8	10.1	1.1
MINIMUM								12.	4.	4.	4.	0.0	8.0	0.3
NO OF SAMPLES								9	9	9	9	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
.19 01 77 1540			.3		0.016	0.003	0.045	0.465	0.010	1.500				
07 02 77 1630			.3		0.015	0.003	0.055	0.405	0.007	1.110				
08 03 77 1615			.3		0.126	0.022	0.195	0.935	0.023	2.700				
19 04 77 1455			.3		0.012	0.005	0.015	0.440	0.006	0.840				
16 05 77 1415			.3		0.015	0.002	0.015	0.430	0.006	0.920	292.0	15.0L		
20 06 77 1430			.3		0.036	0.002	0.030	0.495	0.007	0.620				
19 07 77 1450			.3		0.013	0.002	0.030	0.320	0.007	0.460				
15 08 77 1405			.3		0.008	0.003	0.020	0.535	0.003	0.400				
06 09 77 1320			.3		0.016	0.003	0.015	0.565	0.003	0.610				
11 10 77 1410			.3		0.032	0.014	0.005	0.720	0.005	0.960				
15 11 77 1400			.3		0.064	0.021	0.035	0.650	0.011	1.780				
13 12 77 1350			.3		0.018	0.002	0.015	0.475	0.005	1.640				
MAXIMUM					0.126	0.022	0.195	0.935	0.023	2.700	292.0	15.0		
AVG OR GEOM MN (*)					0.031	0.007	0.040	0.536	0.008	1.128	292.0	15.00		
MINIMUM					0.008	0.002	0.005	0.320	0.003	0.400	292.0	15.0		
NO OF SAMPLES					12	12	12	12	12	12	1	1		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1540			.3		580	3.40	11.5							
07 02 77 1630			.3		600	4.30	16.5							
08 03 77 1615			.3		510	65.00	13.5							
19 04 77 1455			.3		510	4.70	12.0							
16 05 77 1415			.3		510	8.10	14.0							
20 06 77 1430			.3		495	15.00	18.5							
19 07 77 1450			.3		450	10.00	16.5							
15 08 77 1405			.3		499	8.80	13.5							
06 09 77 1320			.3		540	6.30	14.0							
11 10 77 1410			.3		500	10.00	8.5							
15 11 77 1400			.3		560	49.00	12.0							
13 12 77 1350			.3		541	16.00	11.0							
MAXIMUM					600	65.00	18.5							
AVG OR GEOM MN (*)					525	16.72	13.5							
MINIMUM					450	3.40	8.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: LUCKNOW RIVER
SAMPLE POINT: CANNING STREET, VILLAGE OF LUCKNOW
STATION TYPE: RIVER FLOW GAUGE MOE 02FD102

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: LUCKNOW RIVER

STATION ID: 08-0076-002-02

STORET CODE: 02
002
0730

STN NO 2 LAT LONG U.T.M. 17 0458490.0 4866900.0 4 REGION 01 MILEAGE 16.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 01 77 0850			.3		32004	4						0.0	7.0	3.2
07 02 77 1030			.3		32022	4		15200.	624.	68.	4. L	0.0	9.5	0.4
08 03 77 1035			.3		32040	4		6000.	120.	350.	4. L	0.0	10.5	1.8
19 04 77 0910			.3		32058	8		490.	16.	4. L	4. L	14.0	10.0	1.2
16 05 77 0920			.3		32076	8		8600.	124.	8.	4. L	15.0	9.5	0.8
20 06 77 0925			.3		32094	8		8900.	284.	60.	4. L	19.0	7.0	0.8
19 07 77 0925			.3		32112	8						24.0	7.0	0.7
15 08 77 0915			.3		32130			1600.	172.	36.	4. L	18.0	8.0	0.9
06 09 77 0905			.3		32148	8		1300.	116.	16.	4. L	17.0	8.5	0.4
11 10 77 0925			.3		32166	8						10.0	9.0	0.5
15 11 77 0920			.3		32184	8						3.0	12.0	0.1
13 12 77 1440			.3		32214	8		1700.	108.	120.	8.	1.0	13.0	1.2
MAXIMUM								15200.	624.	350.	8.	24.0	13.0	3.2
AVG OR GEOM MN (*)								3239.*	132.*	37.* D	4.* D	10.1	9.3	1.0
MINIMUM								490.	16.	4.	4.	0.0	7.0	0.1
NO OF SAMPLES								8	8	8	8	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 0850			.3		0.033	0.006	0.095	0.625	0.017	1.300				
07 02 77 1030			.3		0.019	0.005	0.050	0.450	0.007	0.730				
08 03 77 1035			.3		0.083	0.023	0.165	0.900	0.020	1.680				
19 04 77 0910			.3		0.019	0.005	0.010	0.515	0.007	0.640				
16 05 77 0920			.3		0.017	0.003	0.030	0.470	0.009	0.700				
20 06 77 0925			.3		0.027	0.005	0.055	0.515	0.020	0.510				
19 07 77 0925			.3		0.018	0.004	0.035	0.370	0.013	0.430				
15 08 77 0915			.3		0.016	0.003	0.015	0.665	0.009	0.650				
06 09 77 0905			.3		0.017	0.005	0.015	0.525	0.006	0.400				
11 10 77 0925			.3		0.019	0.007	0.005	0.680	0.006	0.480				
15 11 77 0920			.3		0.016	0.007	0.005	0.610	0.007	1.100				
13 12 77 1440			.3		0.011	0.004	0.025	0.430	0.007	1.240				
MAXIMUM					0.083	0.023	0.165	0.900	0.020	1.680				
AVG OR GEOM MN (*)					0.025	0.006	0.042	0.563	0.011	0.822				
MINIMUM					0.011	0.003	0.005	0.370	0.006	0.400				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 0850			.3		680	8.10	27.0							
07 02 77 1030			.3		560	3.20	13.0							
08 03 77 1035			.3		560	35.00	18.0							
19 04 77 0910			.3		530	1.50	14.0							
16 05 77 0920			.3		560	1.40	20.0							
20 06 77 0925			.3		540	3.10	20.5							
19 07 77 0925			.3		560	2.40	23.5							
15 08 77 0915			.3		518	1.30	16.5							
06 09 77 0905			.3		565	1.40	17.5							
11 10 77 0925			.3		492	4.20	9.5							
15 11 77 0920			.3		550	2.00	13.0							
13 12 77 1440			.3		560	2.00	16.5							
MAXIMUM					680	35.00	27.0							
AVG OR GEOM MN (*)					556	5.47	17.4							
MINIMUM					492	1.30	9.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: PINE RIVER
SAMPLE POINT: AT CONCESSION A. HURON TWP. NEAR LURGAN
STATION TYPE: RIVER FLOW GAUGE FED 02FD001

STATION ID: 08-0103-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: PINE RIVER

STORET CODE: 02
002
1010

STN NO 1 LAT LONG U.T.M. 17 0441900.0 4882425.0 4 REGION 01 MILEAGE 1.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1130			.3		12013	4	6.80	3400.	168.	176.	4. L	0.2	16.0	0.2
22 02 77 1221			.3		12028	4	32.00	256.	96.	808.	4.	0.0	8.0	0.5
22 03 77 1205			.3		12046	6	114.00	9100.	84.	148.	4. L	1.3	14.0	1.9
18 04 77 1200			.3		12063		32.90	1400.	32.	432.	4. L	13.5	6.7	2.4
17 05 77 1200			.3		12081	6	0.59	108.	16.	12.	4. L	17.6	10.4	1.8
29 06 77 0945			.3		12099	6	0.00	2200.	712.	784.	4. L	18.0	4.2	2.8
13 07 77 1130			.3		12117	6	0.00	112.	52.	56.	4. L	20.8	12.3	2.8
04 08 77 1230			.3		12135	1	0.00							
13 09 77 1520			.3		12152	6	0.00	250.	20.	24.	4. L	18.9	10.6	1.2
26 10 77 1300			.3		12170	6	21.80	320.	68.	56.	4. L	11.0	12.4	1.2
22 11 77 1230			.3		12190	3	147.00	6300.	448.	1300.	8.	4.0	12.8	0.7
14 12 77 1330			.3		12209	3	76.60	2900.	204.	1760. G	8.	0.3	18.2	0.4
MAXIMUM							147.00	9100.	712.	1760.	8.	20.8	18.2	2.8
AVG OR GEOM MN (*)							35.97	926.*	90.*	194.* U	5.* D	9.6	11.4	1.4
MINIMUM							0.00	108.	16.	12.	4.	0.0	4.2	0.2
NO OF SAMPLES							12	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1130			.3		0.034	0.027	0.145	0.515	0.113	2.030				
22 02 77 1221			.3		0.011	0.006	0.145	0.405	0.005	0.160				
22 03 77 1205			.3		0.073	0.037	0.090	0.485	0.024	3.500				
18 04 77 1200			.3		0.156	0.072	0.595	1.150	0.003	1.690				
17 05 77 1200			.3		0.092	0.004	0.035	0.795	0.015	0.130				
29 06 77 0945			.3		0.059	0.013	0.015	0.820	0.008	0.070				
13 07 77 1130			.3		0.063	0.007	0.035	0.975	0.185	5.600				
04 08 77 1230			.3											
13 09 77 1520			.3		0.020	0.004	0.025	0.560	0.007	0.640				
26 10 77 1300			.3		0.027	0.007	0.020	0.470	0.011	2.700				
22 11 77 1230			.3		0.066	0.035	0.025	0.570	0.013	3.730				
14 12 77 1330			.3		0.045	0.028	0.095	0.450	0.013	3.100	380.0	11.0	369	
MAXIMUM					0.156	0.072	0.595	1.150	0.185	5.600	380.0	11.0	369	
AVG OR GEOM MN (*)					0.059	0.022	0.111	0.654	0.036	2.123	380.0	11.0	369	
MINIMUM					0.011	0.004	0.015	0.405	0.003	0.070	380.0	11.0	369	
NO OF SAMPLES					11	11	11	11	11	11	1	1	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1130			.3		630	4.60	13.5					7.66		
22 02 77 1221			.3		435	1.00	3.0					7.73		
22 03 77 1205			.3		500	22.00	12.5					8.11		
18 04 77 1200			.3		497	30.00	10.5					7.89		
17 05 77 1200			.3		430	16.00	11.5					8.33		
29 06 77 0945			.3		520	2.40	26.5					7.93		
13 07 77 1130			.3		530	21.00	17.0					8.28		
13 09 77 1520			.3		535	9.10	17.5					8.11		
26 10 77 1300			.3		610	13.00	13.5					8.19		
22 11 77 1230			.3		579	21.00	11.5							
14 12 77 1330			.3		630	16.00	12.0					8.05		
MAXIMUM					630	30.00	26.5					8.33		
AVG OR GEOM MN (*)					536	14.19	13.5					8.03		
MINIMUM					430	1.00	3.0					7.66		
NO OF SAMPLES					11	11	11					10		

B.O.W./ SITE: LITTLE SAUBLE RIVER
SAMPLE POINT: NORTH BRANCH INVERHURON PROVINCIAL PARK MOE SW A1
STATION TYPE: RIVER

STATION ID: 08-0113-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: LITTLE SAUBLE RIVER

STORET CODE: 02
002
1110

STN NO 1 LAT LONG U.T.M. 17 0453825.0 4904950.0 4 REGION 01 MILEAGE 1.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1045			.3		12012	6		10300E+1	140.	44.	4. L	2.0	10.4	0.6
22 02 77 1135			.3		12027	6		6000.	112.	136.	20.	3.0	13.4	1.1
22 03 77 1115			.3		12045	6		11500.	120.	744.	4. L	2.0	14.0	1.8
18 04 77 1200			.3		12062			408.	4.	76.	4. L	11.0	11.2	1.4
17 05 77 1100			.3		12080	6		2300.	44.	16.	4. L	11.8	12.4	0.2
29 06 77 1040			.3		12098	6		2600.	1568.	1136.	4. L	13.3	9.6	1.4
13 07 77 1050			.3		12116	6		2200.	830.	400.	4. L	13.0	17.4	1.1
04 08 77 1045			.3		12134	6		1510.	244.	472.	4. L	17.0	8.0	0.9
13 09 77 1430			.3		12151	6		830.	60.	116.	4. L	10.2	11.0	0.9
26 10 77 1200			.3		12169	6		2300.	160.	64.	4. L	10.0	12.7	0.8
22 11 77 1115			.3		12189	3		2500.	312.	530.	4. L	4.8	12.6	0.4
14 12 77 1210			.3		12208	3		3200.	208.	1160. G	8.	1.8	17.8	1.5
MAXIMUM								10300E+1	1568.	1160.	20.	17.0	17.8	1.8
AVG OR GEOM MN (*)								3129.*	142.*	204.* U	5.* D	8.3	12.5	1.0
MINIMUM								408.	4.	16.	4.	1.8	8.0	0.2
NO OF SAMPLES								12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1045			.3		0.053	0.021	0.120	0.575	0.111	2.410	416.0	14.0		
22 02 77 1135			.3		0.102	0.035	0.175	0.870	0.013	1.990	450.0	423.0		
22 03 77 1115			.3		0.131	0.074	0.105	0.535	0.011	1.680	268.0	15.0L		
18 04 77 1200			.3		0.032	0.007	0.015	0.485	0.009	1.240	274.0	8.0		
17 05 77 1100			.3		0.011	0.003	0.015	0.240	0.003	1.600	278.0	15.0L		
29 06 77 1040			.3		0.023	0.008	0.025	0.295	0.008	0.120	334.0	18.5		
13 07 77 1050			.3		0.031	0.010	0.025	0.245	0.008	1.330	272.0	15.0L		
04 08 77 1045			.3		0.036	0.005	0.010	0.415	0.012	0.800	340.0	14.0		
13 09 77 1430			.3		0.008	0.003	0.015	0.180	0.005	2.040	312.0	15.0L		
26 10 77 1200			.3		0.026	0.006	0.005	0.440	0.005	2.160	392.0	15.0L		
22 11 77 1115			.3		0.116	0.076	0.030	0.745	0.013	2.120	356.0	14.0		
14 12 77 1210			.3		0.078	0.022	0.545	1.070	0.010	1.510	396.0	36.0	360	
MAXIMUM					0.131	0.076	0.545	1.070	0.111	2.410	450.0	423.0	360	
AVG OR GEOM MN (*)					0.054	0.023	0.090	0.508	0.017	1.583	340.7	50.2D	360	
MINIMUM					0.008	0.003	0.005	0.180	0.003	0.120	268.0	8.0	360	
NO OF SAMPLES					12	12	12	12	12	12	12	12	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1045			.3		620	7.00	19.0			6.0	264	8.04	0.400	1.0
22 02 77 1135			.3		680	7.30	22.0			14.0	285	7.90	0.380	
22 03 77 1115			.3		463	7.20	14.0			1.0	117	8.19	0.410	
18 04 77 1200			.3		500	2.80	13.0			1.0	225	8.21	0.270	
17 05 77 1100			.3		505	2.10	13.0			8.0	213	8.17	0.100	
29 06 77 1040			.3		500	15.00	15.0			4.0	230	8.22	0.470	
13 07 77 1050			.3		525	5.80	16.0			2.0	232	8.16	0.260	
04 08 77 1045			.3		510	7.90	16.5			4.0	232	8.17	0.450	
13 09 77 1430			.3		575	2.30	22.0			16.0	248	7.86	0.140	
26 10 77 1200			.3		621	4.10	19.0			0.0	264	8.02	0.260	
22 11 77 1115			.3		540	15.00	12.5			6.0	247	8.26	0.560	
14 12 77 1210			.3		602	17.00	16.0	25.0	2.40	6.0	275	8.09	0.850	
MAXIMUM					680	17.00	22.0	25.0	2.40	16.0	285	8.26	0.850	1.0
AVG OR GEOM MN (*)					553	7.79	16.5	25.0	2.40	5.7	236	8.11	0.379	1.0
MINIMUM					463	2.10	12.5	25.0	2.40	0.0	117	7.86	0.100	1.0
NO OF SAMPLES					12	12	12	1	1	12	12	12	12	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
25 01 77 1045			.3		320.0			10			9			
22 02 77 1135			.3		340.0			10						
22 03 77 1115			.3		230.0			10						
18 04 77 1200			.3		256.0			5						
17 05 77 1100			.3		254.0			5						
29 06 77 1040			.3		256.0			15						
13 07 77 1050			.3		266.0			5						
04 08 77 1045			.3		258.0			20						
13 09 77 1430			.3		286.0			5						
26 10 77 1200			.3		360.0			10						
22 11 77 1115			.3		312.0			40						
14 12 77 1210			.3		312.0	83.00	24.40	5	3.00	7.50		25		
MAXIMUM					360.0	83.00	24.40	40	3.00	7.50	9	25		
AVG OR GEOM MN (*)					287.5	83.00	24.40	12	3.00	7.50	9	25		
MINIMUM					230.0	83.00	24.40	5	3.00	7.50	9	25		
NO OF SAMPLES					12	1	1	12	1	1	1	1		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
22 03 77 1115			.3					1.	1. L	5.	1. L		40. L	40. L
17 05 77 1100			.3					1.	1. L	4.	1. L			
29 06 77 1040			.3					1.	1. L	4.	1. L			
13 07 77 1050			.3					1.	1. L	3.	1. L			
13 09 77 1430			.3					2.	1. L	5.	1. L			
26 10 77 1200			.3					1. L	1.	4.	1.			
22 11 77 1115			.3					1. L	1. L	1.	1. L			
14 12 77 1210			.3					1. L	1. L	2.	1. L			
MAXIMUM								2.	1.	5.	1.		40.	40.
AVG OR GEOM MN (*)								1. D	1. D	3.	1. D		40.000	40.000
MINIMUM								1.	1.	1.	1.		40.	40.
NO OF SAMPLES								8	8	8	8		1	1

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: YONGE STREET, TOWN OF WALKERTON
STATION TYPE: RIVER FLOW GAUGE FED 02FC002

STATION ID: 08-0123-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 2 LAT LONG U.T.M. 17 0487675.0 4886625.0 4 REGION 01 MILEAGE 47.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 1510			.3		33008	6	470.00	3500.	732.	40.	8.	1.0	12.5	1.4
08 02 77 1400			.3		33025	6	445.00	3100.	384.	64.	4. L	1.0	11.5	0.6
22 03 77 1330			.3		33042	6	2300.00	900.	52.	72.	4. L	0.0	14.5	2.5
12 04 77 1350			.3		33059	6	1850.00	2400.	44.	224.	4. L	12.0	11.0	0.5
16 05 77 1215			.3		33077	6	527.00	2100.	12.	4. L	4. L	14.0	10.5	1.0
13 06 77 1400			.3		33095	9	337.00	1760.	204.	36.	20.	17.0	11.0	0.6
18 07 77 1350			.3		33112	6	312.00	21000.	2400.	116.	188.	23.0	10.5	1.1
15 08 77 1410			.3		33129	6	390.00	3800.	130.	28.	24.	20.0	12.0	1.4
19 09 77 1330			.3		33148	6	633.00	7500.	310.	104.	28.	16.0	11.5	0.4
17 10 77 1440			.3		33167	6	1780.00	1000.	64.	748.		6.0	14.0	0.6
14 11 77 1325			.3		33186	6	1460.00	3000.	84.	348.	8.	3.0	17.0	0.2
12 12 77 1540			.3		33205	6	840.00	2100.	84.	36.	4. L	0.0	15.5	0.4
MAXIMUM							2300.00	21000.	2400.	748.	188.	23.0	17.0	2.5
AVG OR GEOM MN (*)							945.33	2881.*	142.*	72.* D	10.* D	9.4	12.6	0.9
MINIMUM							312.00	900.	12.	4.	4.	0.0	10.5	0.2
NO OF SAMPLES							12	12	12	12	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1510			.3		0.014	0.013	0.090	0.415	0.011	1.200				
08 02 77 1400			.3		0.024	0.012	0.135	0.445	0.015	1.290				
22 03 77 1330			.3		0.025	0.007	0.045	0.435	0.007	1.020				
12 04 77 1350			.3		0.013	0.005	0.015	0.410	0.003	0.660				
16 05 77 1215			.3		0.048	0.035	0.080	0.410	0.011	0.720				
13 06 77 1400			.3		0.021	0.007	0.020	0.365	0.009	0.730				
18 07 77 1350			.3		0.029	0.011	0.015	0.440	0.140	0.940				
15 08 77 1410			.3		0.018	0.005	0.035	0.385	0.005	0.330				
19 09 77 1330			.3		0.018	0.007	0.015	0.350	0.004	0.480				
17 10 77 1440			.3		0.012	0.005	0.005	0.495	0.004	0.660				
14 11 77 1325			.3		0.018	0.002	0.005	0.480	0.004	0.540				
12 12 77 1540			.3		0.004	0.003	0.010	0.375	0.001	1.170				
MAXIMUM					0.048	0.035	0.135	0.495	0.140	1.290				
AVG OR GEOM MN (*)					0.020	0.009	0.039	0.417	0.018	0.812				
MINIMUM					0.004	0.002	0.005	0.350	0.001	0.330				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1510			.3		660	1.00	7.0							
08 02 77 1400			.3		670	1.50	8.5							
22 03 77 1330			.3		450	5.30	6.5							
12 04 77 1350			.3		500	4.30	7.0							
16 05 77 1215			.3		595	1.80	7.0							
13 06 77 1400			.3		615	2.50	8.0							
18 07 77 1350			.3		625	2.90	8.0							
15 08 77 1410			.3		599	2.90	8.5							
19 09 77 1330			.3		598	1.60	8.5							
17 10 77 1440			.3		537	2.90	7.5							
14 11 77 1325			.3		538	3.60	7.0							
12 12 77 1540			.3		610	3.40	7.0							
MAXIMUM					670	5.30	8.5							
AVG OR GEOM MN (*)					583	2.81	7.5							
MINIMUM					450	1.00	6.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: HIGHWAY 4, HANOVER
STATION TYPE: RIVER

STATION ID: 08-0123-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 3 LAT LONG U.T.M. 17 0496850.0 4888475.0 4 REGION 01 MILEAGE 58.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 1535			.3		33009	6		184.	20.	4.	4. L	1.0	12.0	1.8
08 02 77 1420			.3		33026	6		312.	72.	4. L	4. L	1.0	11.5	1.3
22 03 77 1400			.3		33043	6		700.	108.	44.	4. L	0.0	10.0	2.5
12 04 77 1415			.3		33060	6		2800.	60.	32.	4. L	12.2	11.6	0.3
16 05 77 1630			.3		33078	6		1500.	4. L	4. L	4. L	15.0	11.0	0.8
13 06 77 1420			.3		33096	6		610.	8.	4. L	4. L	17.0	10.5	2.3
18 07 77 1415			.3		33113	6		444.	12.	8.	4.	23.0	10.0	0.9
15 08 77 1440			.3		33130	6		400.	36.	12.	4. L	18.0	11.0	1.2
19 09 77 1435			.3		33149	6		7800.	168.	156.	12.	16.0	11.0	0.1
17 10 77 1500			.3		33168	6		83000.	144.	224.	4.	6.0	14.0	0.7
14 11 77 1345			.3		33187	6		1560.	230.	230.	16.	2.0	17.0	
12 12 77 1600			.3		33206	6		2400.	192.	76.	4. L	0.0	15.5	0.4
MAXIMUM								83000.	230.	230.	16.	23.0	17.0	2.5
AVG OR GEOM MN (*)								1371.*	48.* D	23.* D	5.* D	9.3	12.1	1.1
MINIMUM								184.	4.	4.	4.	0.0	10.0	0.1
NO OF SAMPLES								12	12	12	12	12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1535			.3		0.003	0.003	0.045	0.275	0.005	1.000	304.0	15.0L		
08 02 77 1420			.3		0.015	0.001	0.060	0.385	0.011	1.330	306.0	15.0L		
22 03 77 1400			.3		0.023	0.005	0.015	0.405	0.005	0.660	230.0	15.0L		
12 04 77 1415			.3		0.011	0.009	0.025	0.375	0.004	0.430	250.0	15.0L		
16 05 77 1630			.3		0.047	0.032	0.030	0.440	0.011	0.710	276.0	15.0L		
13 06 77 1420			.3		0.067	0.043	0.060	0.415	0.019	0.710	256.0	15.0L		
18 07 77 1415			.3		0.092	0.065	0.050	0.410	0.023	0.550	276.0	6.0		
15 08 77 1440			.3		0.059	0.049	0.030	0.415	0.017	0.470	220.0	15.0L		
19 09 77 1435			.3		0.039	0.025	0.035	0.375	0.003	0.360	300.0	15.0L		
17 10 77 1500			.3		0.015	0.005	0.015	0.400	0.007	0.360	250.0	15.0L		
14 11 77 1345			.3											
12 12 77 1600			.3		0.012	0.010	0.045	0.365	0.007	0.770	266.0	15.0L		
MAXIMUM					0.092	0.065	0.060	0.440	0.023	1.330	306.0	15.0		
AVG OR GEOM MN (*)					0.035	0.022	0.037	0.387	0.010	0.668	266.7	14.2D		
MINIMUM					0.003	0.001	0.015	0.275	0.003	0.360	220.0	6.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1535			.3		510	0.70	6.0							
08 02 77 1420			.3		520	1.20	7.5							
22 03 77 1400			.3		403	2.60	6.5							
12 04 77 1415			.3		432	1.30	6.0							
16 05 77 1630			.3		475	1.60	6.5							
13 06 77 1420			.3		465	1.60	9.0							
18 07 77 1415			.3		465	2.20	7.5							
15 08 77 1440			.3		454	1.40	8.5							
19 09 77 1435			.3		477	1.50	8.5							
17 10 77 1500			.3		449	1.30	6.5							
12 12 77 1600			.3		505	1.40	6.0							
MAXIMUM					520	2.60	9.0							
AVG OR GEOM MN (*)					469	1.53	7.1							
MINIMUM					403	0.70	6.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: TEESWATER RIVER
SAMPLE POINT: DOWNSTREAM FROM DAM. WEST OF TEESWATER
STATION TYPE: RIVER FLOW GAUGE MOE 02FC104

STATION ID: 08-0123-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 4 LAT LONG U.T.M. 17 0475450.0 4871625.0 4 REGION 01 MILEAGE 62.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
18 01 77 1345			.3		33007	4		4400.	324.	128.	4. L	1.0	11.5	4.2
08 02 77 1330			.3		33024	4		296.	8.	64.	4. L	1.0	11.0	0.9
22 03 77 1300			.3		33041	6		80.	24.	48.	4. L	1.0	14.0	2.8
12 04 77 1315			.3		33058	6		1000.	4.	104.	4. L	14.0	13.1	0.9
16 05 77 1145			.3		33076	6		580.	4. L	4. L	4. L	14.0	13.0	1.2
13 06 77 1320			.3		33094	6		910.	52.	64.	8.	18.0	12.0	1.3
18 07 77 1325			.3		33111	6		316.	20.	8.	4. L	24.0	13.5	1.4
15 08 77 1340			.3		33128	6		280.	4.	4. L	4. L	20.0	13.5	1.8
19 09 77 1300			.3		33147	6		6200.	564.	244.	4. L	16.0	12.0	1.0
17 10 77 1405			.3		33166	6		2000.	52.	600.	4. L	7.0	14.0	0.4
14 11 77 1250			.3		33185	6		7700.	68.	3700.	4. L	4.0	17.0	0.3
12 12 77 1500			.3		33204	6		3000.	32.	1100.	4. L	0.0	15.5	0.6
MAXIMUM								7700.	564.	3700.	8.	24.0	17.0	4.2
AVG OR GEOM MN (*)								1028.*	28.* D	87.* D	4.* D	10.0	13.3	1.4
MINIMUM								80.	4.	4.	4.	0.0	11.0	0.3
NO OF SAMPLES								12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1345			.3		0.131	0.083	0.010	0.415	0.019	2.800				
08 02 77 1330			.3		0.274	0.252	0.100	0.500	0.021	2.780				
22 03 77 1300			.3		0.045	0.035	0.055	0.465	0.012	3.900				
12 04 77 1315			.3		0.043	0.023	0.010	0.405	0.013	1.980				
16 05 77 1145			.3		0.073	0.041	0.070	0.525	0.033	2.300				
13 06 77 1320			.3		0.113	0.075	0.055	0.565	0.035	1.910				
18 07 77 1325			.3		0.178	0.003	0.035	0.540	0.009	1.220				
15 08 77 1340			.3		0.122	0.120	0.035	0.450	0.040	1.240				
19 09 77 1300			.3		0.192	0.155	0.045	0.560	0.022	1.360				
17 10 77 1405			.3		0.034	0.029	0.025	0.440	0.011	2.500				
14 11 77 1250			.3		0.088	0.057	0.025	0.550	0.008	2.040				
12 12 77 1500			.3		0.023	0.011	0.005L	0.360	0.007	3.000				
MAXIMUM					0.274	0.252	0.100	0.565	0.040	3.900				
AVG OR GEOM MN (*)					0.110	0.074	0.039D	0.481	0.019	2.253				
MINIMUM					0.023	0.003	0.005	0.360	0.007	1.220				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1345			.3		580	13.00	7.0							
08 02 77 1330			.3		570	2.80	7.5							
22 03 77 1300			.3		500	2.10	8.0							
12 04 77 1315			.3		510	1.60	8.0							
16 05 77 1145			.3		505	2.00	7.5							
13 06 77 1320			.3		475	1.80	8.5							
18 07 77 1325			.3		485	0.80	9.5							
15 08 77 1340			.3		494	0.85	8.0							
19 09 77 1300			.3		541	1.60	8.0							
17 10 77 1405			.3		564	1.60	8.5							
14 11 77 1250			.3		559	2.60	8.0							
12 12 77 1500			.3		570	2.50	7.5							
MAXIMUM					580	13.00	9.5							
AVG OR GEOM MN (*)					529	2.77	8.0							
MINIMUM					475	0.80	7.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: HIGHWAY 4, TOWN OF DURHAM
STATION TYPE: RIVER FLOW GAUGE FED 02FC014

STATION ID: 08-0123-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 5 LAT LONG U.T.M. 17 0512950.0 4891650.0 4 REGION 01 MILEAGE 78.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 0915			.3		33000	6	69.80	8300.	348.	100.	4.	1.0	13.0	1.4
08 02 77 0910			.3		33017	6	64.20	11100.	704.	364.	8.	1.0	12.5	0.6
22 03 77 0850			.3		33034	6	380.00	320.	60.	8.	4. L	0.0	11.5	2.3
12 04 77 0850			.3		33051	6	361.00	1400.	96.	16.	4. L	10.8	10.4	0.3
16 05 77 0830			.3		33069	6		1300.	20.	4. L	4. L	13.0	10.5	0.6
13 06 77 0935			.3		33087	6		100.	4.	4.	4. L	17.0	10.5	0.7
18 07 77 0900			.3		33105	6		900.	20.	4. L	4. L	21.0	10.0	0.9
15 08 77 0910			.3		33122	6		410.	28.	20.	4. L	18.0	11.0	1.3
19 09 77 0915			.3		33141	6		11300.	96.	20.	4. L	16.0	11.0	0.2
17 10 77 0915			.3		33160	6		1100.	48.	48.	4. L	5.0	13.0	0.4
14 11 77 0845			.3		33179	6		7500.	120.	136.	4.	0.0	15.0	0.3
12 12 77 1115			.3		33198	6		5600.	506.	208.	4. L	0.0	15.0	0.5
MAXIMUM							380.00	11300.	704.	364.	8.	21.0	15.0	2.3
AVG OR GEOM MN (*)							218.75	1783.*	71.*	27.* D	4.* D	8.6	12.0	0.8
MINIMUM							64.20	100.	4.	4.	4.	0.0	10.0	0.2
NO OF SAMPLES							4	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 0915			.3		0.035	0.029	0.145	0.630	0.005	0.680	308.0	15.0L		
08 02 77 0910			.3		0.031	0.025	0.135	0.485	0.008	0.780	304.0	15.0L		
22 03 77 0850			.3		0.044	0.031	0.010	0.380	0.005	0.330	204.0	15.0L		
12 04 77 0850			.3		0.016	0.006	0.010	0.385	0.003	0.210	224.0	15.0L		
16 05 77 0830			.3		0.024	0.012	0.045	0.410	0.016	0.37	240.	15. L		
13 06 77 0935			.3		0.045	0.021	0.065	0.495	0.018	0.550	246.0	15.0L		
18 07 77 0900			.3		0.040	0.020	0.040	0.470	0.021	0.340	244.0	9.5		
15 08 77 0910			.3		0.038	0.022	0.035	0.425	0.015	0.300	256.0	15.0L		
19 09 77 0915			.3		0.027	0.017	0.035	0.510	0.007	0.220	296.0	15.0L		
17 10 77 0915			.3		0.010	0.005	0.015	0.475	0.002	0.080	226.0	15.0L		
14 11 77 0845			.3		0.028	0.009	0.015	0.555	0.003	0.130	280.0	15.0L		
12 12 77 1115			.3		0.125	0.071	0.055	1.800	0.001	0.400	278.0	15.0L		
MAXIMUM					0.125	0.071	0.145	1.800	0.021	0.780	308.0	15.0		
AVG OR GEOM MN (*)					0.039	0.022	0.050	0.585	0.009	0.366	258.8	14.5D		
MINIMUM					0.010	0.005	0.010	0.380	0.001	0.080	204.0	9.5		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 0915			.3		520	1.00	13.0							
08 02 77 0910			.3		510	1.40	9.0							
22 03 77 0850			.3		350	1.90	6.0							
12 04 77 0850			.3		387	1.90	6.5							
16 05 77 0830			.3		450	1.7	8.0							
13 06 77 0935			.3		440	3.80	10.0							
18 07 77 0900			.3		440	2.70	10.0							
15 08 77 0910			.3		430	2.10	10.0							
19 09 77 0915			.3		448	1.70	8.0							
17 10 77 0915			.3		422	1.70	6.0							
14 11 77 0845			.3		437	1.80	6.5							
12 12 77 1115			.3		485	2.40	7.0							
MAXIMUM					520	3.80	13.0							
AVG OR GEOM MN (*)					443	2.01	8.3							
MINIMUM					350	1.00	6.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: ROCKY SAUGEEN RIVER
SAMPLE POINT: AT CONCESSION ROAD SOUTHWEST OF MARKDALE
STATION TYPE: RIVER FLOW GAUGE MOE 02FC100

STATION ID: 08-0123-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 6 LAT LONG U.T.M. 17 0526700.0 4905475.0 4 REGION 01 MILEAGE 89.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
18 01 77 0945			.3		33001	6		15000.	780.	60.	4.	1.0	10.5	1.2
08 02 77 0945			.3		33018	6		4500.	64.	28.	4. L	1.0	12.0	0.6
22 03 77 0930			.3		33035	6		2900.	344.	56.	4. L	1.0	13.0	2.4
12 04 77 0930			.3		33052	6		900.	32.	4.	4. L	9.8	10.5	0.5
16 05 77 0900			.3		33070	6		50.	4. L	4. L	4. L	10.0	10.5	0.9
13 06 77 1010			.3		33088	6		210.	20.	76.	4. L	16.0	10.5	0.6
18 07 77 0950			.3		33106	6		1800.	88.	4. L	4. L	18.0	10.0	0.8
15 08 77 1045			.3		33123	6		16.	4. L	4. L	4. L	15.0	11.0	1.0
19 09 77 0950			.3		33142	6		400.	84.	36.	4. L	13.5	11.5	0.3
17 10 77 0945			.3		33161	6		900.	16.	40.	4. L	4.0	14.0	0.4
14 11 77 0930			.3		33180	6		1400.	8.	24.	4. L	0.0	15.0	0.1
12 12 77 1150			.3		33199	6		6900.	424.	72.	4. L	1.0	15.0	0.2
MAXIMUM								15000.	780.	76.	4.	18.0	15.0	2.4
AVG OR GEOM MN (*)								869.*	45.* D	20.* D	4.* D	7.5	12.0	0.8
MINIMUM								16.	4.	4.	4.	0.0	10.0	0.1
NO OF SAMPLES								12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 0945			.3		0.026	0.026	0.095	0.295	0.004	1.900				
08 02 77 0945			.3		0.033	0.029	0.115	0.305	0.007	1.940				
22 03 77 0930			.3		0.019	0.016	0.065	0.355	0.004	1.430				
12 04 77 0930			.3		0.024	0.009	0.025	0.375	0.004	1.060				
16 05 77 0900			.3		0.018	0.004	0.020	0.400	0.007	1.500				
13 06 77 1010			.3		0.019	0.002	0.010	0.375	0.006	1.730				
18 07 77 0950			.3		0.012	0.002	0.035	0.365	0.009	1.220				
15 08 77 1045			.3		0.012	0.002	0.030	0.300	0.007	1.020				
19 09 77 0950			.3		0.018	0.001	0.015	0.270	0.004	0.740				
17 10 77 0945			.3		0.007	0.004	0.015	0.335	0.003	1.180				
14 11 77 0930			.3		0.006	0.002	0.025	0.350	0.002	1.030				
12 12 77 1150			.3		0.031	0.020	0.070	0.380	0.001	1.710				
MAXIMUM					0.033	0.029	0.115	0.400	0.009	1.940				
AVG OR GEOM MN (*)					0.019	0.010	0.043	0.342	0.005	1.372				
MINIMUM					0.006	0.001	0.010	0.270	0.001	0.740				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 0945			.3		520	0.70	5.0							
08 02 77 0945			.3		520	0.90	6.0							
22 03 77 0930			.3		472	1.10	6.5							
12 04 77 0930			.3		497	1.30	6.0							
16 05 77 0900			.3		505	1.10	5.5							
13 06 77 1010			.3		485	1.00	6.0							
18 07 77 0950			.3		505	1.80	7.0							
15 08 77 1045			.3		475	0.95	6.0							
19 09 77 0950			.3		477	1.20	6.0							
17 10 77 0945			.3		478	0.90	6.0							
14 11 77 0930			.3		477	1.00	5.5							
12 12 77 1150			.3		520	1.70	5.5							
MAXIMUM					520	1.80	7.0							
AVG OR GEOM MN (*)					494	1.14	5.9							
MINIMUM					472	0.70	5.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: AT TOWNSHIP ROAD, DOWNSTREAM OF PAISLEY
STATION TYPE: RIVER

STATION ID: 08-0123-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 7 LAT LONG U.T.M. 17 0477650.0 4907075.0 4 REGION 01 MILEAGE 21.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 04 77 0930			.3		33065	6		8300.	528.	400.	4. L	12.2	10.2	0.3
16 05 77 1350			.3		33083	6		80.	4. L	4. L	4. L	15.0	10.0	1.1
14 06 77 0945			.3		33101	6		330.	92.	60.	4. L	18.0	10.0	0.6
19 07 77 1035			.3		33118	6		108.	20.	4.	4. L	24.0	10.0	0.9
16 08 77 1015			.3		33137	6		420.	28.	52.	4. L	18.0	10.0	1.8
20 09 77 1040			.3		33156	3		5500.	1000.	784.	40.	16.5	10.0	0.7
18 10 77 1020			.3		33175	6		2100.	72.	192.	4. L	6.0	12.0	0.8
15 11 77 1035			.3		33194	6		9000.	150.	600.	4.	2.0	14.0	0.6
13 12 77 1050			.3		33213	6		1500.	132.	48.	4. L	0.5	15.0	0.2
MAXIMUM								9000.	1000.	784.	40.	24.0	15.0	1.8
AVG OR GEOM MN (*)								1050.*	81.* D	76.* D	5.* D	12.5	11.2	0.8
MINIMUM								80.	4.	4.	4.	0.5	10.0	0.2
NO OF SAMPLES								9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 04 77 0930			.3		0.025	0.007	0.015	0.475	0.005	0.660				
16 05 77 1350			.3		0.021	0.006	0.035	0.420	0.007	0.680				
14 06 77 0945			.3		0.029	0.002	0.020	0.440	0.009	0.510				
19 07 77 1035			.3		0.025	0.004	0.025	0.440	0.006	0.280				
16 08 77 1015			.3		0.025	0.004	0.015	0.420	0.005	0.220				
20 09 77 1040			.3		0.096	0.029	0.035	0.690	0.009	0.370				
18 10 77 1020			.3		0.016	0.003	0.005	0.520	0.005	0.650				
15 11 77 1035			.3		0.030	0.005	0.005	0.575	0.005	0.590				
13 12 77 1050			.3		0.014	0.007	0.035	0.390	0.001	1.310				
MAXIMUM					0.096	0.029	0.035	0.690	0.009	1.310				
AVG OR GEOM MN (*)					0.031	0.007	0.021	0.486	0.006	0.586				
MINIMUM					0.014	0.002	0.005	0.390	0.001	0.220				
NO OF SAMPLES					9	9	9	9	9	9				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 04 77 0930			.3		490	8.40	7.5							
16 05 77 1350			.3		555	5.70	8.0							
14 06 77 0945			.3		585	9.00	9.0							
19 07 77 1035			.3		590	7.50	9.0							
16 08 77 1015			.3		561	9.30	10.0							
20 09 77 1040			.3		525	24.00	9.5							
18 10 77 1020			.3		529	4.90	8.5							
15 11 77 1035			.3		530	4.20	8.0							
13 12 77 1050			.3		580	7.30	8.5							
MAXIMUM					590	24.00	10.0							
AVG OR GEOM MN (*)					549	8.92	8.7							
MINIMUM					490	4.20	7.5							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: NORTH SAUGEEN RIVER
SAMPLE POINT: AT ELDERSLIE TOWNSHIP ROAD 25 AND 26
STATION TYPE: RIVER FLOW GAUGE FED 02FC013

STATION ID: 08-0123-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 9 LAT LONG U.T.M. 17 0490350.0 4904500.0 4 REGION 01 MILEAGE 34.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77 1125			.3		33016	6	64.10	96.	12.	4. L	4. L	1.0	12.0	1.4
09 02 77 1125			.3		33033		64.00	28.	12.	44.	4. L	1.0	12.5	0.5
22 03 77 1430			.3		33044	6	330.00	32.	4.	88.	4. L	0.0	12.5	3.2
23 03 77 1215			.3		33050	6	310.00	72.	20.	4.	4. L	1.0	12.0	2.2
13 04 77 1050			.3		33068	6	256.00	160.	8.	8.	4. L	13.0	11.4	0.6
16 05 77 1540			.3		33086	6	126.00	90.	4. L	4. L	4. L	17.0	11.0	0.9
14 06 77 1130			.3		33104	6	67.90	530.	148.	112.	4.	19.0	10.5	1.0
19 07 77 1155			.3		33121	6	52.80	472.	36.	36.	32.	24.0	10.5	1.1
16 08 77 1215			.3		33140	6	81.30	2100.	640.	512.	8.	18.0	10.0	1.8
20 09 77 1155			.3		33159	3	174.00	3100.	180.	384.	4. L	16.0	10.0	0.6
18 10 77 1345			.3		33178	6	193.00	1000.	4.	84.	124.	7.0	12.5	0.9
15 11 77 1250			.3		33197	6	211.00	300.	50.	20.	4. L	3.0	13.0	0.3
MAXIMUM							330.00	3100.	640.	512.	124.	24.0	13.0	3.2
AVG OR GEOM MN (*)							160.84	244.*	24.* D	34.* D	7.* D	10.0	11.5	1.2
MINIMUM							52.80	28.	4.	4.	4.	0.0	10.0	0.3
NO OF SAMPLES							12	12	12	12	12	12	12	12

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77	1125			.3		0.006	0.004	0.030	0.220	0.003	0.710	274.0	15.0L		
09 02 77	1125			.3		0.007	0.005	0.030	0.255	0.006	0.780	230.0	15.0L		
22 03 77	1430			.3		0.029	0.007	0.065	0.505	0.007	1.100	344.0	15.0L		
23 03 77	1215			.3		0.023	0.015	0.200	0.255	0.005	0.550	214.0	15.0L		
13 04 77	1050			.3		0.017	0.005	0.005	0.295	0.004	0.390	226.0	15.0L		
16 05 77	1540			.3		0.018	0.003	0.035	0.340	0.005	0.400	256.0	15.0L		
14 06 77	1130			.3		0.049	0.004	0.020	0.545	0.004	0.320	260.0	28.0		
19 07 77	1155			.3		0.030	0.015	0.020	0.395	0.007	0.180	242.0	21.0		
16 08 77	1215			.3		0.081	0.023	0.025	0.410	0.005	0.140	258.0	30.0		
20 09 77	1155			.3		0.062	0.032	0.025	0.400	0.005	0.160	274.0	12.5		
18 10 77	1345			.3		0.013	0.008	0.005	0.350	0.005	0.260	238.0	15.0L		
15 11 77	1250			.3		0.016	0.007	0.015	0.310	0.005	0.340	294.0	15.0L		
MAXIMUM						0.081	0.032	0.200	0.545	0.007	1.100	344.0	30.0		
AVG OR GEOM MN (*)						0.029	0.011	0.040	0.357	0.005	0.444	259.2	17.6D		
MINIMUM						0.006	0.003	0.005	0.220	0.003	0.140	214.0	12.5		
NO OF SAMPLES						12	12	12	12	12	12	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77	1125			.3		479	0.70	3.0							
09 02 77	1125			.3		479	1.20	4.5							
22 03 77	1430			.3		490	68.00	7.5							
23 03 77	1215			.3		380	5.60	5.0							
13 04 77	1050			.3		415	6.10	4.0							
16 05 77	1540			.3		420	5.5C	3.5							
14 06 77	1130			.3		410	14.00	3.5							
19 07 77	1155			.3		400	13.00	3.5							
16 08 77	1215			.3		369	29.00	4.0							
20 09 77	1155			.3		422	7.00	4.5							
18 10 77	1345			.3		422	2.00	4.0							
15 11 77	1250			.3		441	2.60	4.0							
MAXIMUM						490	68.00	7.5							
AVG OR GEOM MN (*)						427	12.89	4.3							
MINIMUM						369	0.70	3.0							
NO OF SAMPLES						12	12	12							

B.O.W./ SITE: OTTER CREEK
SAMPLE POINT: AT BRUCE COUNTY ROAD 16 NORTH OF MILDMAY
STATION TYPE: RIVER FLOW GAUGE MOE 02FC108

STATION ID: 08-0123-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 10 LAT LONG U.T.M. 17 0489800.0 4873375.0 4 REGION 01 MILEAGE 54.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77	1300			.3		33006	4		17500.	1360.	176.	4. L	1.0	10.5	1.3
08 02 77	1300			.3		33023	6		1700.	160.	224.	4. L	1.0	12.5	1.1
22 03 77	1200			.3		33040	6		16600.	716.	400.	4. L	1.0	12.5	2.2
12 04 77	1250			.3		33057	6		21400.	212.	960.	4. L	12.7	11.8	0.6
16 05 77	1120			.3		33075	6		1900.	50.	4. L	4. L	13.0	10.5	0.8
13 06 77	1250			.3		33093	6		2900.	336.	24.	4. L	15.0	11.0	0.4
18 07 77	1150			.3		33110	6		790.	4.	16.	4. L	19.0	10.0	0.6
15 08 77	1310			.3		33127	6		7100.	12.	20.	8.	16.0	11.5	1.5
19 09 77	1150			.3		33146	6		15200.	396.	104.	68.	14.0	11.0	0.4
17 10 77	1340			.3		33165	6		16100.	192.	128.	4.	7.0	13.0	1.0
14 11 77	1140			.3		33184	6		13400.	440.	692.	4.	1.0	17.0	0.2
12 12 77	1430			.3		33203	6		5800.	240.	524.	4. L	0.0	15.0	0.2
MAXIMUM									21400.	1360.	960.	68.	19.0	17.0	2.2
AVG OR GEOM MN (*)									6548.*	156.*	107.* D	5.* D	8.4	12.2	0.9
MINIMUM									790.	4.	4.	4.	0.0	10.0	0.2
NO OF SAMPLES									12	12	12	12	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77	1300			.3		0.028	0.013	0.115	0.405	0.012	2.300	400.0	27.0		
08 02 77	1300			.3		0.047	0.001	0.175	0.525	0.015	1.020	376.0	15.0L		
22 03 77	1200			.3		0.027	0.014	0.065	0.435	0.011	3.100	338.0	15.0L		
12 04 77	1250			.3		0.024	0.015	0.015	0.395	0.004	1.680	324.0	15.0L		
16 05 77	1120			.3		0.020	0.008	0.030	0.350	0.017	0.720	348.0	15.0L		
13 06 77	1250			.3		0.032	0.013	0.055	0.345	0.022	1.680	330.0	15.0L		
18 07 77	1150			.3		0.023	0.018	0.015	0.275	0.020	1.500	356.0	3.0		
15 08 77	1310			.3		0.027	0.015	0.025	0.365	0.017	1.100	294.0	15.0L		
19 09 77	1150			.3		0.032	0.014	0.035	0.460	0.026	1.120	404.0	15.0L		
17 10 77	1340			.3		0.038	0.015	0.035	0.585	0.013	2.300	346.0	15.0L		
14 11 77	1140			.3		0.035	0.017	0.065	0.470	0.013	1.500	348.0	15.0L		
12 12 77	1430			.3		0.022	0.011	0.035	0.335	0.007	2.300	326.0	15.0L		
MAXIMUM						0.047	0.018	0.175	0.585	0.026	3.100	404.0	27.0		
AVG OR GEOM MN (*)						0.030	0.013	0.055	0.412	0.015	1.693	349.2	15.0D		
MINIMUM						0.020	0.001	0.015	0.275	0.004	0.720	294.0	3.0		
NO OF SAMPLES						12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1300			.3		630	22.00	14.0							
08 02 77 1300			.3		600	6.20	9.0							
22 03 77 1200			.3		540	2.60	15.0							
12 04 77 1250			.3		530	2.00	8.5							
16 05 77 1120			.3		560	1.50	8.5							
13 06 77 1250			.3		550	2.70	9.0							
18 07 77 1150			.3		575	1.80	9.0							
15 08 77 1310			.3		559	1.40	10.0							
19 09 77 1150			.3		579	1.30	10.5							
17 10 77 1340			.3		596	2.90	11.5							
14 11 77 1140			.3		570	2.70	9.5							
12 12 77 1430			.3		580	2.90	8.5							
MAXIMUM					630	22.00	15.0							
AVG OR GEOM MN (*)					572	4.17	10.3							
MINIMUM					530	1.30	8.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: SOUTH SAUGEEN RIVER PLUARG STATION ID: 08-0123-012-02
SAMPLE POINT: NORMANBY TWP ROAD 17-18, SOUTH OF HANOVER SR-2
STATION TYPE: RIVER FLOW GAUGE FED 02FC012
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER
STORET CODE: 02
002
1260

STN NO 12 LAT LONG U.T.M. 17 0499160.0 4884395.0 4 REGION 01 MILEAGE 63.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77 0840			.3		33010	6	90.30	56.	8.	4. L	4. L	1.0	12.0	0.2
08 02 77 1440			.3		33027	6	91.10	32.	32.	4. L	4. L	1.0	12.0	0.6
12 04 77 1435			.3		33061	6	690.00	52.	4. L	4. L	4. L	13.5	10.4	0.3
16 05 77 1650			.3		33079	6	83.40	50.	4. L	4. L	4. L	14.0	10.5	0.6
13 06 77 1435			.3		33097	6	30.90	16.	4.	8.	4. L	18.0	10.5	0.3
18 07 77 1430			.3		33114	6	52.30	20.	12.	12.	4. L	23.0	10.5	0.4
15 08 77 1500			.3		33131	6	93.50	32.	8.	12.	4. L	20.0	10.5	1.1
19 09 77 1455			.3		33150	6	222.00	390.	64.	80.	4. L	16.0	11.0	0.2
17 10 77 1520			.3		33169	6	650.00	72.	16.	52.	4. L	6.0	14.0	0.6
14 11 77 1410			.3		33188	6	453.00	280.	60.	20.	4. L	3.0	17.0	
12 12 77 1620			.3		33207	6	172.00	100.	12.	20.	4. L	0.0	15.0	0.2
MAXIMUM							690.00	390.	64.	80.	4.	23.0	17.0	1.1
AVG OR GEOM MN (*)							238.96	60.*	12.* D	12.* D	4.* D	10.5	12.1	0.5
MINIMUM							30.90	16.	4.	4.	4.	0.0	10.4	0.2
NO OF SAMPLES							11	11	11	11	11	11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 0840			.3		0.004	0.003	0.060	0.405	0.009	1.100	608.0	15.0L		
08 02 77 1440			.3		0.013	0.001	0.050	0.420	0.013	0.400	626.0	15.0L		
12 04 77 1435			.3		0.014	0.009	0.005	0.465	0.003	0.630	358.0	15.0L		
16 05 77 1650			.3		0.014	0.003	0.070	0.440	0.007	0.680	614.0	15.0L		
13 06 77 1435			.3		0.011	0.002	0.020	0.335	0.003	0.400	798.0	15.0L		
18 07 77 1430			.3		0.011	0.003	0.035	0.385	0.003	0.110	788.0	6.0		
15 08 77 1500			.3		0.010	0.005	0.025	0.405	0.003	0.090	626.0	15.0L		
19 09 77 1455			.3		0.016	0.004	0.015	0.490	0.005	0.300	466.0	15.0L		
17 10 77 1520			.3		0.015	0.003	0.005	0.550	0.003	0.470	342.0	15.0L		
14 11 77 1410			.3											
12 12 77 1620			.3		0.006	0.003	0.010	0.380	0.001	1.040	462.0	15.0L		
MAXIMUM					0.016	0.009	0.070	0.550	0.013	1.100	798.0	15.0		
AVG OR GEOM MN (*)					0.011	0.004	0.030	0.428	0.005	0.522	568.8	14.1D		
MINIMUM					0.004	0.001	0.005	0.335	0.001	0.090	342.0	6.0		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 0840			.3		880	1.00	18.5							
08 02 77 1440			.3		890	1.40	9.5							
12 04 77 1435			.3		540	7.60	8.0							
16 05 77 1650			.3		845	2.90	9.0							
13 06 77 1435			.3		1030	3.10	20.0							
18 07 77 1430			.3		1000	4.00	9.0							
15 08 77 1500			.3		785	6.80	12.5							
19 09 77 1455			.3		680	4.90	9.0							
17 10 77 1520			.3		570	3.50	8.5							
12 12 77 1620			.3		610	3.90	8.5							
MAXIMUM					1030	7.60	20.0							
AVG OR GEOM MN (*)					783	3.91	11.3							
MINIMUM					540	1.00	8.0							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: DURHAM CONSERVATION AREA
STATION TYPE: RIVER

STATION ID: 08-0123-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 15 LAT LONG U.T.M. 17 0516050.0 4891650.0 4 REGION 01 MILEAGE 81.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77	1050			.3		33003	6		28.	4. L	4. L	4. L	1.0	12.5	1.1
08 02 77	1045			.3		33020	6		24.	4. L	4. L	4. L	1.0	12.0	0.4
22 03 77	1010			.3		33037	6		28.	8.	4.	4. L	0.0	13.0	2.2
12 04 77	1015			.3		33054	6		132.	4.	8.	4. L	10.0	11.0	0.1
16 05 77	1000			.3		33072	6		4.	4. L	4. L	4. L	12.0	10.5	0.5
13 06 77	1055			.3		33090	6		20.	4. L	4. L	4. L	16.0	10.5	0.3
17 07 77	1130			.3		33162	6		56.	8.	20.	4.	4.0	14.0	0.7
18 07 77	1025			.3		33107	6		108.	4.	12.	4. L	20.0	10.0	0.7
15 08 77	1115			.3		33124	6		40.	4. L	8.	4. L	17.0	11.0	1.2
19 09 77	1030			.3		33143	6		1300.	36.	12.	4. L	14.0	11.0	0.2
14 11 77	1005			.3		33181	6		156.	20.	36.	4. L	0.0	17.0	0.1L
12 12 77	1245			.3		33200	6		200.	4. L	4.	4. L	0.0	15.0	0.6
MAXIMUM									1300.	36.	36.	4.	20.0	17.0	2.2
AVG OR GEOM MN (*)									59.*	6.* D	7.* D	4.* D	7.9	12.3	0.7D
MINIMUM									4.	4.	4.	4.	0.0	10.0	0.1
NO OF SAMPLES									12	12	12	12	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77	1050			.3		0.006	0.003	0.035	0.355	0.003	0.650	294.0	15.0L		
08 02 77	1045			.3		0.007	0.001	0.025	0.330	0.005	0.720	302.0	15.0L		
22 03 77	1010			.3		0.015	0.003	0.015	0.370	0.003	0.320	232.0	15.0L		
12 04 77	1015			.3		0.015	0.003	0.005	0.290	0.003	0.160	216.0	15.0L		
16 05 77	1000			.3		0.009	0.003	0.015	0.380	0.003	0.370	332.0	15.0L		
13 06 77	1055			.3		0.008	0.002	0.005	0.315	0.003	0.480	236.0	15.0L		
17 07 77	1130			.3		0.009	0.005	0.010	0.550	0.002	0.060	224.0	15.0L		
18 07 77	1025			.3		0.006	0.003	0.025	0.325	0.003	0.330	228.0	8.0		
15 08 77	1115			.3		0.014	0.003	0.015	0.470	0.002	0.250	244.0	15.0L		
19 09 77	1030			.3		0.006	0.001	0.015	0.390	0.003	0.130	304.0	15.0L		
14 11 77	1005			.3		0.010	0.002	0.005	0.495	0.003	0.120	272.0	15.0L		
12 12 77	1245			.3		0.004	0.002	0.005	0.355	0.001L	0.340	254.0	15.0L		
MAXIMUM						0.015	0.005	0.035	0.550	0.005	0.720	332.0	15.0		
AVG OR GEOM MN (*)						0.009	0.003	0.015	0.385	0.003D	0.328	261.5	14.4D		
MINIMUM						0.004	0.001	0.005	0.290	0.001	0.060	216.0	8.0		
NO OF SAMPLES						12	12	12	12	12	12	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77	1050			.3		492	0.75	5.5							
08 02 77	1045			.3		493	1.60	6.0							
22 03 77	1010			.3		347	1.60	4.5							
12 04 77	1015			.3		375	1.50	5.0							
16 05 77	1000			.3		430	1.30	6.0							
13 06 77	1055			.3		420	1.10	6.5							
17 07 77	1130			.3		418	2.20	5.0							
18 07 77	1025			.3		430	1.60	6.0							
15 08 77	1115			.3		430	1.80	6.5							
19 09 77	1030			.3		436	1.50	6.0							
14 11 77	1005			.3		433	1.20	5.5							
12 12 77	1245			.3		459	1.30	5.0							
MAXIMUM						493	2.20	6.5							
AVG OR GEOM MN (*)						430	1.45	5.6							
MINIMUM						347	0.75	4.5							
NO OF SAMPLES						12	12	12							

B.O.W./ SITE: SOUTH SAUGEEN RIVER
SAMPLE POINT: AT WELLINGTON COUNTY ROAD 9
STATION TYPE: RIVER

STATION ID: 08-0123-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 16 LAT LONG U.T.M. 17 0518675.0 4866600.0 4 REGION 01 MILEAGE 82.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
18 01 77 1135			.3		33004	4		132.	12.	4.	4. L	1.0	11.5	0.8
08 02 77 1120			.3		33021	6		20.	4. L	4. L	4. L	1.0	10.0	1.2
22 03 77 1050			.3		33038	6		40.	4.	4.	4. L	0.0	12.5	2.4
12 04 77 1100			.3		33055	6		304.	16.	16.	4. L	11.5	10.4	0.7
16 05 77 1030			.3		33073	6		20.	4. L	4. L	4. L	13.0	11.5	1.1
13 06 77 1130			.3		33091	6		44.	12.	4. L	4. L	17.0	11.0	0.6
18 07 77 1050			.3		33108	6		88.	12.	4. L	4. L	21.0	12.0	1.1
15 08 77 1145			.3		33125	6		370.	12.	4.	4. L	19.0	12.0	0.6
19 09 77 1000			.3		33144	6		540.	56.	4.	4. L	15.0	11.0	0.3
17 10 77 1245			.3		33163	6		72.	24.	36.	4. L	5.0	13.5	0.7
14 11 77 1040			.3		33182	6		216.	24.	140.	4. L	0.0	17.0	0.2
12 12 77 1330			.3		33201	6		600.	28.	68.	4. L	0.0	15.5	0.2
MAXIMUM								600.	56.	140.	4.	21.0	17.0	2.4
AVG OR GEOM MN (*)								114.*	13.* D	9.* D	4.* D	8.6	12.3	0.8
MINIMUM								20.	4.	4.	4.	0.0	10.0	0.2
NO OF SAMPLES								12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1135			.3		0.010	0.007	0.065	0.485	0.008	1.100	324.0	15.0L		
08 02 77 1120			.3		0.013	0.005	0.075	0.470	0.009	1.190	316.0	15.0L		
22 03 77 1050			.3		0.019	0.009	0.030	0.455	0.006	0.500	240.0	15.0L		
12 04 77 1100			.3		0.017	0.005	0.005	0.455	0.005	0.280	258.0	15.0L		
16 05 77 1030			.3		0.014	0.003	0.025	0.570	0.017	0.730	260.0	15.0L		
13 06 77 1130			.3		0.011	0.002	0.025	0.425	0.023	1.370	254.0	15.0L		
18 07 77 1050			.3		0.039	0.023	0.025	0.580	0.017	0.590	272.0	8.0		
15 08 77 1145			.3		0.035	0.016	0.010	0.560	0.007	0.240	224.0	15.0L		
19 09 77 1000			.3		0.011	0.002	0.015	0.610	0.003	0.200	346.0	15.0L		
17 10 77 1245			.3		0.009	0.005	0.005	0.555	0.003	0.210	282.0	15.0L		
14 11 77 1040			.3		0.014	0.004	0.005	0.580	0.003	0.210	294.0	15.0L		
12 12 77 1330			.3		0.016	0.015	0.015	0.475	0.001	0.630	282.0	15.0L		
MAXIMUM					0.039	0.023	0.075	0.610	0.023	1.370	346.0	15.0		
AVG OR GEOM MN (*)					0.017	0.008	0.025	0.518	0.009	0.604	279.3	14.4D		
MINIMUM					0.009	0.002	0.005	0.425	0.001	0.200	224.0	8.0		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1135			.3		540	0.80	7.5							
08 02 77 1120			.3		520	1.50	8.0							
22 03 77 1050			.3		379	2.30	6.5							
12 04 77 1100			.3		419	2.50	7.5							
16 05 77 1030			.3		485	1.40	10.5							
13 06 77 1130			.3		475	1.60	13.0							
18 07 77 1050			.3		480	1.40	13.5							
15 08 77 1145			.3		440	1.70	8.5							
19 09 77 1000			.3		497	1.20	8.5							
17 10 77 1245			.3		499	1.10	8.5							
14 11 77 1040			.3		491	1.40	7.5							
12 12 77 1330			.3		510	2.10	7.5							
MAXIMUM					540	2.50	13.5							
AVG OR GEOM MN (*)					478	1.58	8.9							
MINIMUM					379	0.80	6.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: AT HIGHWAY 21 SOUTHAMPTON
STATION TYPE: RIVER COMPOSITE

STATION ID: 08-0123-017-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 17 LAT LONG U.T.M. 17 0470750.0 4927250.0 4 REGION 01 MILEAGE 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
22 03 77 0950			.3		12044	6	6540.00	4000.	200.	180.	4. L	1.0	14.8	1.4
18 04 77 1200			.3		12061		2200.00	4300.	204.	92.	4. L	12.0	8.4	1.1
17 05 77 0935			.3		12079	6	916.00	332.	16.	4.	4. L	17.0	9.7	1.2
29 06 77 1200			.3		12097	6	636.00	800.	108.	104.	4. L	22.5	7.6	1.4
13 07 77 0910			.3		12115	6	663.00	280.	96.	168.	4. L	22.0	13.2	1.8
04 08 77 0950			.3		12133	6	458.00	120.	76.	716.	4. L	22.5	8.7	0.9
13 09 77 1310			.3		12150	6	750.00	240.	20.	4. L	4. L	19.0	9.6	1.1
26 10 77 1030			.3		12168	6	1580.00	340.	44.	4.	4. L	9.2	12.8	0.8
22 11 77 0910			.3		12188	3	5200.00	6000.	16.	870.	4.	3.8	13.2	0.2
14 12 77 1030			.3		12207	3	2000.00	1400.	100.	32.	4. L	0.0		0.1L
MAXIMUM							6540.00	6000.	204.	870.	4.	22.5	14.8	1.8
AVG OR GEOM MN (*)							2094.30	798.*	61.*	57.* D	4.* D	12.9	10.9	1.0D
MINIMUM							458.00	120.	16.	4.	4.	0.0	7.6	0.1
NO OF SAMPLES							10	10	10	10	10	10	9	10

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
22 03 77 0950			.3		0.035	0.013	0.015	0.515	0.010	1.060	252.0	25.0	227	
18 04 77 1200			.3		0.031	0.010	0.035	0.500	0.005	0.600	270.0	10.0	260	
17 05 77 0935			.3		0.023	0.005	0.025	0.430	0.007	0.600	344.0	6.0	338	
29 06 77 1200			.3		0.024	0.003	0.035	0.460	0.007	0.320	434.0	13.0	421	
13 07 77 0910			.3		0.031	0.005	0.015	0.500	0.011	0.590	292.0	12.5	280	
04 08 77 0950			.3		0.023	0.001	0.010	0.400	0.004	0.190	442.0	11.0	431	
13 09 77 1310			.3								366.0	3.0	363	
26 10 77 1030			.3		0.021	0.006	0.010	0.430	0.004	0.690	350.0	11.0	339	
22 11 77 0910			.3		0.060	0.016	0.015	0.580	0.005	0.740	342.0	29.5	313	
14 12 77 1030			.3		0.007	0.006	0.020	0.345	0.004	1.030	378.0	11.0	367	
MAXIMUM					0.060	0.016	0.035	0.580	0.011	1.060	442.0	29.5	431	
AVG OR GEOM MN (*)					0.028	0.007	0.020	0.462	0.006	0.647	347.0	13.2	334	
MINIMUM					0.007	0.001	0.010	0.345	0.004	0.190	252.0	3.0	227	
NO OF SAMPLES					9	9	9	9	9	9	10	10	10	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
22 03 77 0950			.3		387	16.00	6.5	22.5	2.30			8.08	0.560	1.0L
18 04 77 1200			.3		495	6.80	7.5	41.5	0.15			8.32	0.260	1.0L
17 05 77 0935			.3		540	3.80	8.0	76.0	0.40			8.38	0.140	1.0L
29 06 77 1200			.3		530	3.20	8.5	110.0	1.80			8.25	0.240	1.5
13 07 77 0910			.3		520	10.00	9.0	65.5	2.05			8.39	0.320	1.0L
04 08 77 0950			.3		585	5.30	10.0	130.0	1.05			8.36	0.180	1.0
13 09 77 1310			.3		550	11.00						8.27		1.0
26 10 77 1030			.3		560	3.20	8.5	40.5	1.10			8.36	0.180	1.0
22 11 77 0910			.3		490	17.00	8.0	29.5	1.95			8.37	0.800	1.0L
14 12 77 1030			.3		581	2.30	8.5	48.0	2.10			8.23	0.110	1.0L
MAXIMUM					585	17.00	10.0	130.0	2 30			8.39	0.800	1.5
AVG OR GEOM MN (*)					524	7.86	8.3	62.6	1.43			8.30	0.310	1.1D
MINIMUM					387	2.30	6.5	22.5	0.15			8.08	0.110	1.0
NO OF SAMPLES					10	10	9	9	9			10	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
22 03 77 0950			.3											
18 04 77 1200			.3								5		0	
17 05 77 0935			.3								5			
29 06 77 1200			.3								3	9	0	0.001
13 07 77 0910			.3								7	2		
04 08 77 0950			.3								3	15		
13 09 77 1310			.3									10		
26 10 77 1030			.3								7	28	1	0.001L
22 11 77 0910			.3								9	28		
14 12 77 1030			.3								6	6		
MAXIMUM											9	28	1	0.001
AVG OR GEOM MN (*)											6	14	0	0.001D
MINIMUM											3	2	0	0.001
NO OF SAMPLES											8	7	3	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
22 03 77 0950			.3											
17 05 77 0935			.3											
29 06 77 1200			.3		0.040		0.020L	0.010	0.020L	0.010L	0.020		0.020L	
13 07 77 0910			.3											
13 09 77 1310			.3		0.090L		0.010L	0.005L	0.020L	0.005L	0.040		0.010L	
26 10 77 1030			.3		0.030L		0.020L	0.010	0.030L	0.005L	0.010		0.020L	
22 11 77 0910			.3											
14 12 77 1030			.3											
MAXIMUM					0.090		0.020	0.010	0.030	0.010	0.040		0.020	
AVG OR GEOM MN (*)					0.053D		0.017D	0.008D	0.023D	0.007D	0.023		0.017D	
MINIMUM					0.030		0.010	0.005	0.020	0.005	0.010		0.010	
NO OF SAMPLES					3		3	3	3	3	3		3	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
22 03 77 0950			.3					1.	1. L	10.	1. L		40. L	40. L
17 05 77 0935			.3					1. L	1. L	2.	1. L			
29 06 77 1200			.3											
13 07 77 0910			.3					1.	1. L	3.	1. L			
13 09 77 1310			.3											
26 10 77 1030			.3					2.	1.	5.	1.			
22 11 77 0910			.3					1.	1. L	2.	1. L			
14 12 77 1030			.3					1. L	1. L	1.	1. L			
MAXIMUM								2.	1.	10.	1.		40.	40.
AVG OR GEOM MN (*)								1. D	1. D	3.	1. D		40. D	40. D
MINIMUM								1.	1.	1.	1.		40.	40.
NO OF SAMPLES								6	6	6	6		1	1

B.O.W./ SITE: SOUTH SAUGEEN RIVER
SAMPLE POINT: AT COUNTY ROAD 16 EAST OF NEUSTADT
STATION TYPE: RIVER FLOW GAUGE MOE 02FC107

STATION ID: 08-0123-036-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 36 LAT LONG U.T.M. 17 0500900.0 4880500.0 4 REGION 01 MILEAGE 67.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 02 77 1200			.3		33022	6		24.	4. L	4. L	4. L	1.0	11.5	0.6
22 03 77 1135			.3		33039	6		60.	8.	56.	4. L	0.0	13.0	2.3
12 04 77 1135			.3		33056	6		228.	4. L	16.	4. L	11.0	12.5	0.5
16 05 77 1100			.3		33074	6		140.	8.	8.	4. L	14.0	11.0	0.7
13 06 77 1230			.3		33092	6		80.	4. L	4. L	4. L	18.0	10.0	0.2
18 07 77 1135			.3		33109	6		76.	12.	4. L	4. L	22.0	10.5	0.5
15 08 77 1250			.3		33126	6		670.	8.	8.	4. L	19.0	10.5	0.3
19 09 77 1130			.3		33145	6		420.	32.	12.	4.	16.0	11.0	0.3
17 10 77 1310			.3		33164	6		100.	8.	56.	4. L	6.0	13.5	0.6
14 11 77 1115			.3		33183	6		336.	60.	144.	4. L	1.0	13.5	0.4
12 12 77 1400			.3		33202	6		140.	8.	36.	4. L	0.0	14.5	0.6
MAXIMUM								670.	60.	144.	4.	22.0	14.5	2.3
AVG OR GEOM MN (*)								139.*	9.* D	16.* D	4.* D	9.8	12.0	0.6
MINIMUM								24.	4.	4.	4.	0.0	10.0	0.2
NO OF SAMPLES								11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 02 77 1200			.3		0.006	0.001	0.055	0.385	0.013	1.380	498.0	15.0L		
22 03 77 1135			.3		0.019	0.007	0.025	0.435	0.007	1.040	246.0	15.0L		
12 04 77 1135			.3		0.009	0.005	0.005	0.480	0.010	0.590	298.0	15.0L		
16 05 77 1100			.3		0.009	0.003	0.025	0.390	0.007	0.720	396.0	15.0L		
13 06 77 1230			.3		0.009	0.001	0.010	0.355	0.004	0.470	440.0	15.0L		
18 07 77 1135			.3		0.012	0.003	0.015	0.445	0.004	0.130	368.0	10.0		
15 08 77 1250			.3		0.009	0.003	0.015	0.395	0.003	0.080	312.0	15.0L		
19 09 77 1130			.3		0.010	0.001	0.015	0.460	0.008	0.310	364.0	15.0L		
17 10 77 1310			.3		0.008	0.003	0.010	0.535	0.003	0.430	296.0	15.0L		
14 11 77 1115			.3		0.015	0.003	0.005	0.565	0.003	0.370	336.0	15.0L		
12 12 77 1400			.3		0.012	0.001	0.005L	0.405	0.001	1.040	346.0	15.0L		
MAXIMUM					0.019	0.007	0.055	0.565	0.013	1.380	498.0	15.0		
AVG OR GEOM MN (*)					0.011	0.003	0.017D	0.441	0.006	0.596	354.5	14.5D		
MINIMUM					0.006	0.001	0.005	0.355	0.001	0.080	246.0	10.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 02 77 1200			.3		760	1.50	9.5							
22 03 77 1135			.3		426	2.30	7.0							
12 04 77 1135			.3		460	4.00	8.0							
16 05 77 1100			.3		615	1.90	9.0							
13 06 77 1230			.3		660	1.40	10.5							
18 07 77 1135			.3		575	4.30	9.5							
15 08 77 1250			.3		538	3.70	9.0							
19 09 77 1130			.3		525	3.50	9.0							
17 10 77 1310			.3		518	2.10	8.5							
14 11 77 1115			.3		524	1.80	8.0							
12 12 77 1400			.3		585	3.40	8.0							
MAXIMUM					760	4.30	10.5							
AVG OR GEOM MN (*)					562	2.72	8.7							
MINIMUM					426	1.40	7.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: BLACKS CREEK
SAMPLE POINT: AT COUNTY ROAD 12
STATION TYPE: RIVER

STATION ID: 08-0123-037-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 37 LAT LONG U.T.M. 17 0520350.0 4903150.0 4 REGION 01 MILEAGE 84.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 1010			.3		33002	4		8.	4. L	4. L	4. L	1.5	10.0	1.2
08 02 77 1000			.3		33019	4		12.	4. L	4. L	4. L	1.0	12.0	1.1
22 03 77 0940			.3		33036	6		4.	4. L	4. L	4. L	0.0	10.0	2.1
12 04 77 0945			.3		33053	6		44.	4. L	4. L	4. L	6.8	10.0	0.5
16 05 77 0920			.3		33071	6		8.	4. L	4. L	4. L	12.0	10.0	0.7
13 06 77 1030			.3		33089	6		84.	4.	4. L	4. L	17.0	10.5	1.2
MAXIMUM								84.	4.	4.	4.	17.0	12.0	2.1
AVG OR GEOM MN (*)								15.*	4.* D	4.* D	4.* D	6.4	10.4	1.1
MINIMUM								4.	4.	4.	4.	0.0	10.0	0.5
NO OF SAMPLES								6	6	6	6	6	6	6

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1010			.3		0.004	0.003	0.130	0.415	0.003	0.360				
08 02 77 1000			.3		0.017	0.002	0.130	0.495	0.005	0.400				
22 03 77 0340			.3		0.013	0.001	0.055	0.295	0.007	0.220				
12 04 77 0945			.3		0.003	0.003	0.085	0.305	0.005	0.180				
16 05 77 0920			.3		0.010	0.003	0.025	0.365	0.003	0.080				
13 06 77 1030			.3		0.007	0.002	0.020	0.435	0.001	0.030				
MAXIMUM					0.017	0.003	0.130	0.495	0.007	0.400				
AVG OR GEOM MN (*)					0.009	0.002	0.074	0.385	0.004	0.212				
MINIMUM					0.003	0.001	0.020	0.295	0.001	0.030				
NO OF SAMPLES					6	6	6	6	6	6				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1010			.3		450	0.55	6.0							
08 02 77 1000			.3		459	3.10	6.5							
22 03 77 0940			.3		347	0.75	6.0							
12 04 77 0945			.3		370	0.45	5.0							
16 05 77 0920			.3		385	0.85	5.0							
13 06 77 1030			.3		375	0.90	6.0							
MAXIMUM					459	3.10	6.5							
AVG OR GEOM MN (*)					398	1.10	5.8							
MINIMUM					347	0.45	5.0							
NO OF SAMPLES					6	6	6							

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: AT CONCESSION ROAD 2.5 MILES EAST OF CARGILL
STATION TYPE: RIVER

STATION ID: 08-0123-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 38 LAT LONG U.T.M. 17 0484400.0 4894500.0 4 REGION 01 MILEAGE 39.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 03 77 0910			.3		33045	6		1000.	88.	60.	4. L	0.0	12.5	3.0
13 04 77 0835			.3		33062	6		8000.	684.	800.	4. L	12.7	9.8	0.4
16 05 77 1240			.3		33080	6		380.	4.	4. L	4. L	14.0	10.0	1.2
14 06 77 0835			.3		33098	6		12000.	164.	28.	4. L	15.0	10.0	0.9
19 07 77 0915			.3		33115	6		800.	32.	4.	4.	23.0	10.0	1.0
16 08 77 0900			.3		33133	6		1050.	44.	52.	4. L	18.0	10.0	1.6
20 09 77 0925			.3		33152	3		2400.	48.	4.	4. L	16.0	11.0	0.7
18 10 77 0905			.3		33171	6		1300.	124.	144.	4. L	6.0	12.0	0.8
15 11 77 0915			.3		33190	6		6200.	250.	890.	4. L	2.0	13.5	0.8
13 12 77 0930			.3		33209	6		2300.	180.	160.	4. L	0.0	13.5	0.2
MAXIMUM								12000.	684.	890.	4.	23.0	13.5	3.0
AVG OR GEOM MN (*)								2058.*	83.*	50.* D	4.* D	10.7	11.2	1.1
MINIMUM								380.	4.	4.	4.	0.0	9.8	0.2
NO OF SAMPLES								10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 03 77 0910			.3		0.034	0.005	0.045	0.455	0.006	1.060	322.0	25.5		
13 04 77 0835			.3		0.023	0.008	0.025	0.435	0.003	0.430	318.0	15.0L		
16 05 77 1240			.3		0.027	0.005	0.025	0.490	0.010	0.700	372.0	15.0L		
14 06 77 0835			.3		0.039	0.010	0.110	0.525	0.025	0.700	454.0	15.0L		
19 07 77 0915			.3		0.027	0.007	0.035	0.043	0.016	0.370	426.0	12.5		
16 08 77 0900			.3		0.031	0.011	0.045	0.425	0.013	0.330	418.0	15.0L		
20 09 77 0925			.3		0.017	0.007	0.020	0.390	0.007	0.420	406.0	15.0L		
18 10 77 0905			.3		0.021	0.006	0.025	0.490	0.006	0.600	316.0	15.0L		
15 11 77 0915			.3		0.026	0.003	0.005	0.545	0.007	0.570	366.0	15.0L		
13 12 77 0930			.3		0.028	0.009	0.050	0.405	0.003	1.110	386.0	15.0L		
MAXIMUM					0.039	0.011	0.110	0.545	0.025	1.110	454.0	25.5		
AVG OR GEOM MN (*)					0.027	0.007	0.039	0.420	0.010	0.629	378.4	15.8D		
MINIMUM					0.017	0.003	0.005	0.043	0.003	0.330	316.0	12.5		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TÔT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 03 77 0910			.3		470	15.00	7.5							
13 04 77 0835			.3		500	5.90	7.0							
16 05 77 1240			.3		600	3.70	7.5							
14 06 77 0835			.3		650	4.80	8.5							
19 07 77 0915			.3		645	4.30	9.0							
16 08 77 0900			.3		610	6.30	9.0							
20 09 77 0925			.3		602	2.50	9.0							
18 10 77 0905			.3		539	3.90	7.5							
15 11 77 0915			.3		558	2.60	7.5							
13 12 77 0930			.3		610	5.20	7.5							
MAXIMUM					650	15.00	9.0							
AVG OR GEOM MN (*)					578	5.42	8.0							
MINIMUM					470	2.50	7.0							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: TEESWATER RIVER
SAMPLE POINT: AT COUNTY ROAD 1
STATION TYPE: RIVER

STATION ID: 08-0123-039-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 39 LAT LONG U.T.M. 17 0477600.0 4905100.0 4 REGION 01 MILEAGE 24.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 03 77 1000			.3		33047	6		100.	16.	24.	4. L	0.0	12.0	2.5
13 04 77 0910			.3		33064	6		800.	4.	160.	4. L	13.0	9.8	0.5
16 05 77 1325			.3		33082	6		24.	4. L	4. L	4. L	17.0	10.0	1.2
14 06 77 0920			.3		33100	6		340.	128.	36.	4. L	17.0	10.0	0.7
19 07 77 1015			.3		33117	6		136.	56.	4. L	4. L	23.0	10.0	1.1
16 08 77 1000			.3		33136	6		250.	68.	124.	4. L	19.0	10.0	1.4
20 09 77 1025			.3		33155	3		8500.	2600.	870.	4. L	16.0	10.0	0.8
18 10 77 1000			.3		33174	6		652.	36.	152.	4. L	8.0	12.5	1.0
15 11 77 1020			.3		33193	6		790.	200.	380.	4. L	2.0	14.0	0.3
13 12 77 1035			.3		33212	6		340.	48.	44.	4. L	0.0	13.5	0.4
MAXIMUM								8500.	2600.	870.	4.	23.0	14.0	2.5
AVG OR GEOM MN (*)								356.*	51.* D	60.* D	4.* D	11.5	11.2	1.0
MINIMUM								24.	4.	4.	4.	0.0	9.8	0.3
NO OF SAMPLES								10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 03 77 1000			.3		0.025	0.009	0.025	0.555	0.013	1.340	238.0	15.0L		
13 04 77 0910			.3		0.020	0.005	0.005	0.550	0.005	0.800	250.0	15.0L		
16 05 77 1325			.3		0.020	0.006	0.025	0.560	0.010	0.980	298.0	15.0L		
14 06 77 0920			.3		0.021	0.002	0.030	0.540	0.006	0.570	284.0	15.0L		
19 07 77 1015			.3		0.023	0.006	0.040	0.580	0.005	0.110	274.0	10.0		
16 08 77 1000			.3		0.013	0.003	0.020	0.490	0.003	0.150	324.0	15.0L		
20 09 77 1025			.3		0.051	0.019	0.025	0.700	0.008	0.470	368.0	15.0L		
18 10 77 1000			.3		0.017	0.007	0.015	0.685	0.005	0.930	316.0	15.0L		
15 11 77 1020			.3		0.022	0.005	0.005	0.640	0.005	0.760	352.0	15.0L		
13 12 77 1035			.3		0.005	0.005	0.010	0.450	0.003	1.360	302.0	15.0L		
MAXIMUM					0.051	0.019	0.040	0.700	0.013	1.360	368.0	15.0		
AVG OR GEOM MN (*)					0.022	0.007	0.020	0.575	0.006	0.747	300.6	14.5D		
MINIMUM					0.005	0.002	0.005	0.450	0.003	0.110	238.0	10.0		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 03 77 1000			.3		357	5.60	8.5			1.0	151	8.02	0.290	
13 04 77 0910			.3		447	4.90	10.0			2.0	188	8.22	0.280	
16 05 77 1325			.3		510	2.90	14.5			0.0	209	8.47	0.140	
14 06 77 0920			.3		485	4.90	16.0			4.0	199	8.06	0.240	
19 07 77 1015			.3		470	7.00	15.5			4.0	192	8.26	0.260	
16 08 77 1000			.3		501	5.90	18.0			4.0	193	8.12	0.260	
20 09 77 1025			.3		522	9.40	15.5			14.0	228	7.88	0.260	
18 10 77 1000			.3		530	2.60	12.0			22.0	255	7.57	0.210	
15 11 77 1020			.3		515	3.60	11.0			8.0	240	8.02	0.200	
13 12 77 1035			.3		520	2.10	12.0			4.0	245	8.16	0.120	
MAXIMUM					530	9.40	18.0			22.0	255	8.47	0.290	
AVG OR GEOM MN (*)					486	4.89	13.3			6.3	210	8.08	0.226	
MINIMUM					357	2.10	8.5			0.0	151	7.57	0.120	
NO OF SAMPLES					10	10	10			10	10	10	10	

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
23 03 77 1000			.3		176.0			40						
13 04 77 0910			.3		220.0			40						
16 05 77 1325			.3		256.0			30						
14 06 77 0920			.3		242.0			30						
19 07 77 1015			.3		220.0			25						
16 08 77 1000			.3		244.0			35						
20 09 77 1025			.3		288.0			40						
18 10 77 1000			.3		296.0			40						
15 11 77 1020			.3		344.0			20						
13 12 77 1035			.3		296.0			20						
MAXIMUM					344.0			40						
AVG OR GEOM MN (*)					258.2			32						
MINIMUM					176.0			20						
NO OF SAMPLES					10			10						

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: ONE MILE NORTH OF BURGOYNE
STATION TYPE: RIVER

STATION ID: 08-0123-041-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 41 LAT LONG U.T.M. 17 0474050.0 4922350.0 4 REGION 01 MILEAGE 7.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 03 77 1050			.3		33049	6		2200.	356.	252.	4. L	1.0	11.5	2.8
13 04 77 1015			.3		33067	6		8900.	440.	124.	4. L	12.3	10.0	0.6
16 05 77 1505			.3		33085	6		420.	4. L	4. L	4. L	16.0	12.0	1.1
14 06 77 1045			.3		33103	6		590.	40.	8.	4. L	18.0	10.0	0.9
19 07 77 1120			.3		33120	6		88.	4.	4. L	4. L	24.0	10.0	0.9
16 08 77 1115			.3		33139	6		330.	24.	80.	4. L	19.0	10.0	2.0
20 09 77 1120			.3		33158	3		4900.	128.	368.	4. L	16.5	10.0	0.7
18 10 77 1100			.3		33177	6		3100.	56.	324.	4. L	7.0	12.0	0.6
15 11 77 1115			.3		33196	6		940.	190.	140.	4. L	2.0	14.0	0.4
13 12 77 1130			.3		33215	6		1400.	56.	64.	4. L	0.5	14.0	0.1L
MAXIMUM								8900.	440.	368.	4.	24.0	14.0	2.8
AVG OR GEOM MN (*)								1109.*	53.* D	57.* D	4.* D	11.6	11.4	1.00
MINIMUM								88.	4.	4.	4.	0.5	10.0	0.1
NO OF SAMPLES								10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 03 77 1050			.3		0.035	0.010	0.030	0.495	0.009	1.110				
13 04 77 1015			.3		0.057	0.009	0.015	0.465	0.005	0.640				
16 05 77 1505			.3		0.021	0.006	0.030	0.460	0.008	0.660				
14 06 77 1045			.3		0.028	0.002	0.020	0.435	0.007	0.390				
19 07 77 1120			.3		0.025	0.003	0.020	0.445	0.004	0.230				
16 08 77 1115			.3		0.024	0.004	0.025	0.410	0.003	0.17				
20 09 77 1120			.3		0.100	0.041	0.050	0.690	0.013	0.480				
18 10 77 1100			.3		0.027	0.015	0.015	0.475	0.005	0.650				
15 11 77 1115			.3		0.026	0.008	0.005	0.535	0.005	0.550				
13 12 77 1130			.3		0.014	0.011	0.020	0.355	0.003	1.240				
MAXIMUM					0.100	0.041	0.050	0.690	0.013	1.240				
AVG OR GEOM MN (*)					0.036	0.011	0.023	0.477	0.006	0.612				
MINIMUM					0.014	0.002	0.005	0.355	0.003	0.17				
NO OF SAMPLES					10	10	10	10	10	10				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 03 77 1050			.3		413	14.00	7.5							
13 04 77 1015			.3		488	13.00	7.5							
16 05 77 1505			.3		530	3.80	8.5							
14 06 77 1045			.3		560	6.10	9.0							
19 07 77 1120			.3		570	6.70	9.0							
16 08 77 1115			.3		543	9.3	9.5							
20 09 77 1120			.3		505	31.00	9.5							
18 10 77 1100			.3		532	6.20	6.0							
15 11 77 1115			.3		522	5.00	8.5							
13 12 77 1130			.3		590	6.10	8.5							
MAXIMUM					590	31.00	9.5							
AVG OR GEOM MN (*)					525	10.12	8.4							
MINIMUM					413	3.80	6.0							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: PEARL RIVER
SAMPLE POINT: AT CONCESSION ROAD 12 AND 13 BRANT TOWNSHIP
STATION TYPE: RIVER

STATION ID: 08-0123-042-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 42 LAT LONG U.T.M. 17 0486350.0 4898900.0 4 REGION 01 MILEAGE 34.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 01 77 0930			.3		33012 4			800.	100.	124.	4. L	1.0	12.5	1.9
09 02 77 0910			.3		33029 0	4		292.	8.	44.	4. L	1.0	11.5	1.6
23 03 77 0930			.3		33046 6			1000.	104.	84.	4. L	0.0	12.0	2.5
13 04 77 0900			.3		33063 6			1200.	8.	116.	4. L	14.1	9.7	0.9
16 05 77 1300			.3		33081 6			240.	4. L	4. L	4. L	17.0	10.0	0.9
14 06 77 0900			.3		33099 6			500.	40.	20.	4. L	15.0	10.0	1.2
19 07 77 0955			.3		33116 6			900.	68.	28.	4. L	22.0	10.0	1.3
16 08 77 0935			.3		33135 6			850.	164.	284.	4. L	18.0	10.0	1.8
20 09 77 1005			.3		33154 6			5900.	560.	304.	4. L	16.0	9.5	0.5
18 10 77 0945			.3		33173 6			4200.	156.	1000.	4. L	6.0	11.5	0.7
15 11 77 1000			.3		33192 6			8000.	680.	760.	4. L	2.0	12.5	0.2
13 12 77 1015			.3		33211 4			190.	28.	24.	4. L	0.0	13.5	0.1
MAXIMUM								8000.	680.	1000.	4.	22.0	13.5	2.5
AVG OR GEOM MN (*)								997.*	60.* D	87.* D	4.* D	9.3	11.1	1.1
MINIMUM								190.	4.	4.	4.	0.0	9.5	0.1
NO OF SAMPLES								12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 0930			.3		0.045	0.017	0.115	0.715	0.016	1.700	496.0	38.0		
09 02 77 0910			.3		0.052	0.017	0.105	0.630	0.012	1.490	446.0	47.0		
23 03 77 0930			.3		0.033	0.015	0.055	0.455	0.01C	1.200	312.0	13.5		
13 04 77 0900			.3		0.054	0.013	0.015	0.570	0.011	0.640	308.0	21.0		
16 05 77 1300			.3		0.033	0.005	0.035	0.440	0.019	0.780	348.0	21.5		
14 06 77 0900			.3		0.047	0.004	0.040	0.505	0.016	0.560	334.0	33.5		
19 07 77 0955			.3		0.041	0.006	0.025	0.051	0.025	0.350	340.0	26.0		
16 08 77 0935			.3		0.046	0.007	0.025	0.430	0.011	0.370	340.0	20.0		
20 09 77 1005			.3		0.064	0.021	0.035	0.610	0.015	0.430	432.0	22.0		
18 10 77 0945			.3		0.045	0.025	0.015	0.545	0.005	0.900	350.0	15.0L		
15 11 77 1000			.3		0.060	0.033	0.020	0.530	0.00P	0.990	378.0	15.0L		
13 12 77 1015			.3		0.022	0.015	0.035	0.375	0.005	1.320	334.0	15.0L		
MAXIMUM					0.064	0.033	0.115	0.715	0.025	1.700	496.0	47.0		
AVG OR GEOM MN (*)					0.045	0.015	0.043	0.488	0.013	0.894	368.2	24.0D		
MINIMUM					0.022	0.004	0.015	0.051	0.005	0.350	308.0	13.5		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 0930			.3		720	52.00	19.5							
09 02 77 0910			.3		660	38.00	8.5							
23 03 77 0930			.3		487	10.00	7.0							
13 04 77 0900			.3		500	28.00	6.5							
16 05 77 1300			.3		515	17.00	5.0							
14 06 77 0900			.3		520	22.00	4.5							
19 07 77 0955			.3		545	19.00	5.0							
16 08 77 0935			.3		523	18.00	5.5							
20 09 77 1005			.3		608	27.00	8.5							
18 10 77 0945			.3		595	10.00	8.0							
15 11 77 1000			.3		569	16.00	8.0							
13 12 77 1015			.3		590	8.10	6.5							
MAXIMUM					720	52.00	19.5							
AVG OR GEOM MN (*)					569	22.09	7.7							
MINIMUM					487	8.10	4.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: AT CONCESSION ROAD 4 AND 5 SAUGEEN TOWNSHIP
STATION TYPE: RIVER

STATION ID: 08-0123-043-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 43 LAT LONG U.T.M. 17 0474950.C 4912400.0 4 REGION 01 MILEAGE 17.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23 03 77 1025			.3		33048	6		800.	92.	96.	4. L	0.0	12.0	2.4
13 04 77 0950			.3		33066	6		6600.	584.	280.	4. L	12.8	10.2	0.6
16 05 77 1445			.3		33084	6		30.	4. L	4. L	4. L	16.0	10.5	1.0
14 06 77 1015			.3		33102	6		80.	20.	4.	4. L	18.0	10.0	0.8
19 07 77 1050			.3		33119	6		80.	4. L	8.	4. L	24.0	10.0	1.0
16 08 77 1100			.3		33138	6		220.	24.	124.	4. L	19.0	10.0	1.8
20 09 77 1100			.3		33157	3		2800.	164.	288.	4. L	16.5	10.5	0.6
18 10 77 1040			.3		33176	6		544.	48.	152.	4. L	6.0	12.5	0.6
15 11 77 1050			.3		33195	6		1040.	190.	600.	4. L	2.0	13.5	0.2
13 12 77 1115			.3		33214	6		1600.	108.	56.	4. L	0.5	14.0	0.3
MAXIMUM								6600.	584.	600.	4.	24.0	14.0	2.4
AVG OR GEOM MN (*)								473.*	48.* D	60.* D	4.* D	11.5	11.3	0.9
MINIMUM								30.	4.	4.	4.	0.0	10.0	0.2
NO OF SAMPLES								10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 03 77 1025			.3		0.031	0.008	0.250	0.465	0.110	1.100	266.0	24.0		
13 04 77 0950			.3		0.029	0.007	0.015	0.455	0.005	0.660	298.0	15.0L		
16 05 77 1445			.3		0.020	0.004	0.035	0.420	0.007	0.660	352.0	15.0L		
14 06 77 1015			.3		0.027	0.003	0.010	0.450	0.009	0.420	366.0	12.5		
19 07 77 1050			.3		0.019	0.004	0.015	0.041	0.004	0.220	370.0	6.5		
16 08 77 1100			.3		0.028	0.004	0.015	0.365	0.003	0.20	386.	19.		
20 09 77 1100			.3		0.072	0.015	0.025	0.500	0.006	0.280	392.0	15.0		
18 10 77 1040			.3		0.019	0.009	0.010	0.500	0.005	0.620	310.0	15.0L		
15 11 77 1050			.3		0.019	0.005	0.005	0.420	0.005	0.560	370.0	15.0L		
13 12 77 1115			.3		0.012	0.007	0.015	0.340	0.003	1.130	356.0	15.0L		
MAXIMUM					0.072	0.015	0.250	0.500	0.110	1.130	392.0	24.0		
AVG OR GEOM MN (*)					0.028	0.007	0.040	0.396	0.016	0.585	346.6	15.2D		
MINIMUM					0.012	0.003	0.005	0.041	0.003	0.20	266.0	6.5		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 03 77 1025			.3		415	9.80	7.5							
13 04 77 0950			.3		490	9.40	7.5							
16 05 77 1445			.3		560	4.90	8.0							
14 06 77 1015			.3		560	7.80	8.5							
19 07 77 1050			.3		560	12.00	8.5							
16 08 77 1100			.3		538	17.	9.5							
20 09 77 1100			.3		555	14.00	9.0							
18 10 77 1040			.3		538	4.90	8.0							
15 11 77 1050			.3		530	3.90	8.0							
13 12 77 1115			.3		590	6.80	8.0							
MAXIMUM					590	17.	9.5							
AVG OR GEOM MN (*)					534	9.05	8.3							
MINIMUM					415	3 90	7.5							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: TEESWATER RIVER
SAMPLE POINT: AT CHEPSTOW
STATION TYPE: RIVER

STATION ID: 08-0123-044-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 44 LAT LONG U.T.M. 17 0477100.0 4888600.0 4 REGION 01 MILEAGE 42.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 07 77 0855			.3		33122	6		1800.	840.	268.	4. L	20.0	9.5	1.0
16 08 77 0840			.3		33132	6		610.	128.	68.	4. L	18.0	10.0	1.9
20 09 77 0905			.3		33151	6		38000.	6400.	1000.	32.	15.0	10.0	0.9
18 10 77 0850			.3		33170	6		104.	20.	168.	4. L	5.0	11.5	0.7
15 11 77 0835			.3		33189	6		440.	220.	250.	4. L	2.0	13.5	0.1L
13 12 77 0900			.3		33208	6		100.	8.	12.	4. L	0.0	12.0	0.8
MAXIMUM								38000.	6400.	1000.	32.	20.0	13.5	1.9
AVG OR GEOM MN (*)								759.*	170.*	145.*	6.* D	10.0	11.1	0.9D
MINIMUM								100.	8.	12.	4.	0.0	9.5	0.1
NO OF SAMPLES								6	6	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 07 77 0855			.3		0.052	0.007	0.045	0.545	0.023	1.050	388.0	38.0		
16 08 77 0840			.3		0.053	0.032	0.025	0.505	0.014	0.780	358.0	15.0L		
20 09 77 0905			.3		0.102	0.033	0.010	0.995	0.015	0.690	394.0	28.0		
18 10 77 0850			.3		0.017	0.008	0.005	0.690	0.005	1.080	314.0	15.0L		
15 11 77 0835			.3		0.023	0.008	0.005	0.635	0.006	0.930	342.0	15.0L		
13 12 77 0900			.3		0.008	0.007	0.015	0.465	0.005	1.650	314.0	15.0L		
MAXIMUM					0.102	0.033	0.045	0.995	0.023	1.650	394.0	38.0		
AVG OR GEOM MN (*)					0.043	0.016	0.018	0.639	0.011	1.030	351.7	21.0D		
MINIMUM					0.008	0.007	0.005	0.465	0.005	0.690	314.0	15.0		
NO OF SAMPLES					6	6	6	6	6	6	6	6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 07 77 0855			.3		580	22.00	5.0							
16 08 77 0840			.3		579	5.20	20.0							
20 09 77 0905			.3		547	17.00	16.5							
18 10 77 0850			.3		541	2.10	14.0							
15 11 77 0835			.3		521	2.60	12.0							
13 12 77 0900			.3		520	2.30	12.5							
MAXIMUM					580	22.00	20.0							
AVG OR GEOM MN (*)					548	8.53	13.3							
MINIMUM					520	2.10	5.0							
NO OF SAMPLES					6	6	6							

B.O.W./ SITE: PEARL CREEK
SAMPLE POINT: AT 10TH CONC BRANT TOWNSHIP
STATION TYPE: RIVER

STATION ID: 08-0123-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO 45 LAT LONG U.T.M. 17 0488200.0 4897300.0 4 REGION 01 MILEAGE 37.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 07 77 0935			.3		33123	6		290.	70.	12.	4. L	23.0	9.5	1.0
16 08 77 0915			.3		33134	6		4100.	930.	744.	12.	19.0	10.0	2.2
20 09 77 0940			.3		33153	6		8100.	4400.	288.	4. L	16.0	11.5	0.4
18 10 77 0930			.3		33172	6		3400.	312.	3100.	4. L	6.0	12.0	0.7
15 11 77 0940			.3		33191	6		1290.	360.	940.	4. L	2.0	13.0	0.4
13 12 77 0950			.3		33210	4		600.	200.	120.	4. L	0.0	14.0	0.2
MAXIMUM								8100.	4400.	3100.	12.	23.0	14.0	2.2
AVG OR GEOM MN (*)								1714.*	431.*	311.*	5.* D	11.0	11.7	0.8
MINIMUM								290.	70.	12.	4.	0.0	9.5	0.2
NO OF SAMPLES								6	6	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 07 77 0935			.3		0.057	0.028	0.040	0.470	0.025	0.880	324.0	12.0		
16 08 77 0915			.3		0.065	0.010	0.035	0.605	0.015	0.790	392.0	28.5		
20 09 77 0940			.3		0.035	0.013	0.015	0.475	0.007	0.660	440.0	15.0L		
18 10 77 0930			.3		0.048	0.020	0.010	0.515	0.009	1.350	400.0	15.0L		
15 11 77 0940			.3		0.034	0.019	0.015	0.415	0.007	1.300	432.0	15.0L		
13 12 77 0950			.3		0.040	0.009	0.035	0.400	0.003	1.450	386.0	24.0		
MAXIMUM					0.065	0.028	0.040	0.605	0.025	1.450	440.0	28.5		
AVG OR GEOM MN (*)					0.047	0.017	0.025	0.480	0.011	1.072	395.7	18.3D		
MINIMUM					0.034	0.009	0.010	0.400	0.003	0.660	324.0	12.0		
NO OF SAMPLES					6	6	6	6	6	6	6	6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 07 77 0935			.3		570	4.00	17.5							
16 08 77 0915			.3		595	23.00	7.0							
20 09 77 0940			.3		644	7.70	10.0							
18 10 77 0930			.3		660	8.30	8.5							
15 11 77 0940			.3		665	4.00	9.0							
13 12 77 0950			.3		620	13.00	7.5							
MAXIMUM					665	23.00	17.5							
AVG OR GEOM MN (*)					626	10.00	9.9							
MINIMUM					570	4.00	7.0							
NO OF SAMPLES					6	6	6							

B.O.W./ SITE: SAUBLE RIVER
SAMPLE POINT: AT BRIDGE FIRST CONCESSION NORTH OF TARA
STATION TYPE: RIVER FLOW GAUGE MOE 02FA101

STATION ID: 08-0135-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUBLE RIVER

STORET CODE: 02
002
1410

STN NO 2 LAT LONG U.T.M. 17 0486795.0 4924925.0 4 REGION 01 MILEAGE 27.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77 1650			.3		12007	4		30300.	100.	32.	4. L	0.5	10.2	0.2
21 02 77 1707			.3		12024	4		3000.	56.	444.	4.	0.5	9.8	0.9
22 03 77 0910			.3		12043	6		1300.	40.	508.	4. L	0.1	13.8	1.5
18 04 77 1200			.3		12058			800.	28.	116.	4. L	14.0	11.0	1.2
17 05 77 0905			.3		12074	6		552.	48.	40.	4. L	17.3	8.1	1.2
29 06 77 1240			.3		12096	6		412.	140.	144.	4. L	21.7	6.9	1.5
13 07 77 0815			.3		12114	6		900.	172.	56.	4. L	22.2	9.6	1.5
04 08 77 0925			.3		12132	6		150.	28.	16.	4. L	22.0	10.6	0.9
13 09 77 1220			.3		12149	6		260.	64.	20.	4. L	18.2	8.4	7.9
26 10 77 0935			.3		12167	6 8		680.	28.	20.	4. L	9.4	11.8	1.1
21 11 77 1600			.3		12185	3		2800.	680.	256.	12.	5.1	12.2	0.8
13 12 77 1655			.3		12201	4		304.	4.	28.	4. L	0.0	17.2	0.1L
MAXIMUM								30300.	680.	508.	12.	22.2	17.2	7.9
AVG OR GEOM MN (*)								933.*	56.*	69.*	4.* D	10.9	10.8	1.6D
MINIMUM								150.	4.	16.	4.	0.0	6.9	0.1
NO OF SAMPLES								12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1650			.3		0.027	0.015	0.065	0.585	0.009	1.270	382.0	15.0L		
21 02 77 1707			.3		0.051	0.032	0.065	0.495	0.013	1.080	308.0	9.0		
22 03 77 0910			.3		0.024	0.020	0.030	0.395	0.010	1.480	264.0	15.0L		
18 04 77 1200			.3		0.031	0.014	0.020	0.565	0.009	0.680	262.0	15.0L		
17 05 77 0905			.3		0.025	0.009	0.055	0.500	0.015	0.720	270.0	15.0L		
29 06 77 1240			.3		0.047	0.033	0.075	0.570	0.013	0.180	268.0	5.0		
13 07 77 0815			.3		0.039	0.014	0.030	0.875	0.039	2.080	294.0	15.0L		
04 08 77 0925			.3		0.044	0.020	0.005	0.495	0.005	0.050	280.0	0.5		
13 09 77 1220			.3		0.028	0.011	0.025	0.550	0.005	0.200	316.0	15.0L		
26 10 77 0935			.3		0.018	0.007	0.005	0.435	0.003	0.730	358.0	15.0L		
21 11 77 1600			.3		0.059	0.023	0.015	0.610	0.007	0.830	308.0	9.0		
13 12 77 1655			.3		0.011	0.011	0.025	0.330	0.005	1.020	324.0	0.5	324	
MAXIMUM					0.059	0.033	0.075	0.875	0.039	2.080	382.0	15.0	324	
AVG OR GEOM MN (*)					0.034	0.017	0.035	0.534	0.011	0.860	302.8	10.8D	324	
MINIMUM					0.011	0.007	0.005	0.330	0.003	0.050	262.0	0.5	324	
NO OF SAMPLES					12	12	12	12	12	12	12	12	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1650			.3		600	1.20	9.0					7.66		
21 02 77 1707			.3		580	4.30	7.5					7.55		
22 03 77 0910			.3		470	2.20	6.0					8.19		
18 04 77 1200			.3		495	2.20	6.5					8.27		
17 05 77 0905			.3		490	1.90	6.0					8.11		
29 06 77 1240			.3		425	1.10	8.0					8.10		
13 07 77 0815			.3		540	1.40	12.0					8.05		
04 08 77 0925			.3		441	0.85	11.0					8.29		
13 09 77 1220			.3		555	0.85	9.5							
26 10 77 0935			.3		695	1.80	8.0					8.07		
21 11 77 1600			.3		484	7.40	7.0					8.19		
13 12 77 1655			.3		604	1.70	6.5					7.90		
MAXIMUM					695	7.40	12.0					8.29		
AVG OR GEOM MN (*)					532	2.24	8.1					8.04		
MINIMUM					425	0.85	6.0					7.55		
NO OF SAMPLES					12	12	12					11		

B.O.W./ SITE: SAUBLE RIVER
SAMPLE POINT: AT SAUBLE FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02FA001

STATION ID: 08-0135-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUBLE RIVER

STORET CODE: 02
002
1410

STN NO 3 LAT LONG U.T.M. 17 0479745.0 4946850.0 4 REGION 01 MILEAGE 2.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 0818			.3		12011	4	274.00	96.	4. L	4. L	4. L	0.0	10.6	0.4
22 02 77 0315			.3		12026	4	311.00	76.	4. L	8.	4.	0.5	11.8	0.8
14 03 77 1000			.3		12500	3	5060.00	4300.	136.	288.	20.	0.0		1.5
21 03 77 1827			.3		12040	6	2400.00	144.	4.	8.	4. L	1.2	12.2	1.4
18 04 77 1200			.3		12057		871.00	40.	4. L	4. L	4. L	12.0	9.4	0.7
16 05 77 1630			.3		12078	6	193.00	48.	4.	4. L	4. L	15.1	11.5	0.6
29 06 77 1550			.3		12092	6	64.10	16.	12.	24.	4. L	18.8	8.6	1.4
12 07 77 1620			.3		12110	6	89.50	16.	8.	6.	4. L	21.1	13.6	1.8
03 08 77 1600			.3		12128	6	44.10	30.	4.	244.	4. L	20.3	8.9	0.7
12 09 77 1945			.3		12145	6	53.00	70.	4.	4. L	4. L	17.0	9.8	1.0
25 10 77 1615			.3		12163	6	264.00	40.	4. L	16.	4. L	8.3	12.4	1.1
22 11 77 0825			.3		12181	3	1290.00	1500.	156.	300.	12.	4.2	12.0	0.2
14 12 77 1000			.3		12206	3	718.00	64.	8.	16.	4. L	0.7	18.1	0.1
MAXIMUM							5060.00	4300.	156.	300.	20.	21.1	18.1	1.8
AVG OR GEOM MN (*)							894.75	88.*	8.* D	17.* D	5.* D	9.2	11.6	0.9
MINIMUM							44.10	16.	4.	4.	4.	0.0	8.6	0.1
NO OF SAMPLES							13	13	13	13	13	13	12	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 0818			.3		0.013	0.005	0.075	0.535	0.007	0.420	296.0	6.0	290	
22 02 77 0915			.3		0.027	0.009	0.160	0.485	0.010	0.390	320.0	0.5	320	
14 03 77 1000			.3		0.094	0.028	0.090	0.710	0.017	0.940	254.0	48.0	206	
21 03 77 1827			.3		0.033	0.018	0.075	0.520	0.021	0.580	192.0	9.5	183	
18 04 77 1200			.3		0.013	0.004	0.015	0.415	0.005	0.120	148.0	3.0	145	
16 05 77 1630			.3		0.016	0.003	0.015	0.420	0.002	0.100	182.0	0.5	182	
29 06 77 1550			.3		0.016	0.002	0.025	0.500	0.004	0.100	254.0	2.0	252	
12 07 77 1620			.3		0.023	0.001	0.010	0.475	0.007	0.190	196.0	1.0	195	
03 08 77 1600			.3		0.012	0.001L	0.015	0.440	0.005	0.240	274.0	4.5	270	
12 09 77 1945			.3		0.017	0.004	0.020	0.505	0.006	0.220	264.0	1.0	263	
25 10 77 1615			.3		0.014	0.003	0.010	0.490	0.003	0.210	266.0	5.0	261	
22 11 77 0825			.3		0.028	0.005	0.005	0.550	0.004	0.450	276.0	13.0	263	
14 12 77 1000			.3		0.003	0.003	0.025	0.370	0.003	0.350	240.0	2.0	238	
MAXIMUM					0.094	0.028	0.160	0.710	0.021	0.940	320.0	48.0	320	
AVG OR GEOM MN (*)					0.024	0.007D	0.042	0.493	0.007	0.332	243.2	7.4	236	
MINIMUM					0.003	0.001	0.005	0.370	0.002	0.100	148.0	0.5	145	
NO OF SAMPLES					13	13	13	13	13	13	13	13	13	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 0818			.3		510	1.10	7.5	15.0	3.00			7.71	0.250	1.0L
22 02 77 0915			.3		520	1.30	7.0	15.0	3.20			7.71	0.300	1.0L
14 03 77 1000			.3		280	26.00	5.0	5.5	1.65			7.42	1.320	1.0
21 03 77 1827			.3		343	2.60	5.5	12.0				7.92	0.250	
18 04 77 1200			.3		333	1.30	4.5	10.0	0.25			8.18	0.130	1.0
16 05 77 1630			.3		370	1.10	4.0	8.5	0.45			8.17	0.090	1.0
29 06 77 1550			.3		400	0.45	6.5	10.0	1.00			8.20	0.140	1.0
12 07 77 1620			.3		395	1.00	7.5	16.0	1.25			8.22	0.110	1.0
03 08 77 1600			.3		421	1.00	8.5	16.0	1.55			8.19	0.080	1.0
12 09 77 1945			.3		457	0.65	8.5	20.0	2.00			8.01	0.050	1.0L
25 10 77 1615			.3		455	10.00	6.0	11.0	1.20			8.11	0.140	1.0L
22 11 77 0825			.3		437	4.70	6.0	12.0	1.85			8.18	0.290	1.0L
14 12 77 1000			.3		460	1.20	5.0	11.0	1.60			8.02	0.130	1.0L
MAXIMUM					520	26.00	8.5	20.0	3.20			8.22	1.320	1.0
AVG OR GEOM MN (*)					414	4.03	6.3	12.5	1.58			8.00	0.252	1.00
MINIMUM					280	0.45	4.0	5.5	0.25			7.42	0.050	1.0
NO OF SAMPLES					13	13	13	13	12			13	13	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
25 01 77 0818			.3								11			
22 02 77 0915			.3								69			
14 03 77 1000			.3								9	33	0	0.001
21 03 77 1827			.3								46			
18 04 77 1200			.3								6		0	
16 05 77 1630			.3								9			
29 06 77 1550			.3								7	9	1	0.001L
12 07 77 1620			.3								6	4		
03 08 77 1600			.3								4	15		
12 09 77 1945			.3									16		
25 10 77 1615			.3								20	38	2	0.001L
22 11 77 0825			.3								9	24		
14 12 77 1000			.3								3	15		
MAXIMUM											69	38	2	0.001
AVG OR GEOM MN (*)											17	19	1	0.001D
MINIMUM											3	4	0	0.001
NO OF SAMPLES											12	8	4	3

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
14 03 77 1000			.3		0.050		0.010L	0.010L	0.010L	0.005L	0.040		0.010L	
29 06 77 1550			.3		0.030		0.020L	0.010L	0.020L	0.010L	0.010L		0.020L	
12 09 77 1945			.3		0.090L		0.020L	0.005L	0.020L	0.005L	0.010		0.010L	
25 10 77 1615			.3		0.030L		0.020L	0.010	0.030L	0.005L	0.010		0.020L	
MAXIMUM					0.090		0.020	0.010	0.030	0.010	0.040		0.020	
AVG OR GEOM MN (*)					0.050D		0.018D	0.009D	0.020D	0.006D	0.018D		0.015D	
MINIMUM					0.030		0.010	0.005	0.010	0.005	0.010		0.010	
NO OF SAMPLES					4		4	4	4	4	4		4	

B.O.W./ SITE: ALBEMARBLE BROOK
SAMPLE POINT: AT HIGHWAY NO 6 NEAR MAR MOE SW A3
STATION TYPE: RIVER FLOW GAUGE MOE 02FA102

STATION ID: 08-0135-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUBLE RIVER

STORET CODE: 02
002
1410

STN NO 4 LAT LONG U.T.M. 17 0482700.0 4964350.0 4 REGION 01 MILEAGE 15.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25 01 77 0730			.3		12010	4		720.	4. L	4. L	4. L	0.2	11.2	0.1
21 02 77 1810			.3		12025	4		48.	4.	4. L	4. L	0.5	13.8	0.4
21 03 77 1602			.3		12037	6		144.	4. L	4. L	4. L	2.0	13.2	1.2
18 04 77 1200			.3		12055			64.	8.	4.	4. L	13.0	8.8	0.6
16 05 77 1410			.3		12075	6		72.	20.	4. L	4. L	16.7	12.6	0.7
29 06 77 1330			.3		12089	6 9		2500.	1160.	212.	4. L	18.5	6.1	1.8
12 07 77 1405			.3		12107	6		1500.	240.	84.	4. L	23.8	12.6	1.7
03 08 77 1320			.3		12125	6		1460.	528.	76.	4. L	21.1	6.8	0.8
12 09 77 1730			.3		12142	6		700.	48.	88.	4. L	17.2	9.8	1.4
25 10 77 1415			.3		12160	6		60.	4.	4.	4. L	9.4	11.8	0.6
21 11 77 1645			.3		12178	3		60.	4. L	12.	4. L	4.3	12.0	0.1L
13 12 77 1810			.3		12202	3		12.	4. L	4. L	4. L	0.0	19.2	0.1
MAXIMUM								2500.	1160.	212.	4.	23.8	19.2	1.8
AVG OR GEOM MN (*)								199.*	20.* D	13.* D	4.* D	10.6	11.5	0.8D
MINIMUM								12.	4.	4.	4.	0.0	6.1	0.1
NO OF SAMPLES								12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 0730			.3		0.011	0.009	0.125	0.475	0.005	0.160	256.0	15.0L		
21 02 77 1810			.3		0.011	0.007	0.040	0.245	0.013	1.030	294.0	2.0		
21 03 77 1602			.3		0.023	0.014	0.005L	0.245	0.004	0.300	142.0	15.0L		
18 04 77 1200			.3		0.011	0.004	0.005	0.335	0.005	0.010L	174.0	2.5		
16 05 77 1410			.3		0.019	0.006	0.015	0.420	0.002	0.010L	216.0	15.0L		
29 06 77 1330			.3		0.047	0.007	0.025	0.935	0.006	0.070	254.0	9.0		
12 07 77 1405			.3		0.031	0.004	0.005L	0.705	0.001	0.010L	202.0	15.0L		
03 08 77 1320			.3		0.033	0.005	0.010	0.225	0.004	0.030	234.0	6.5		
12 09 77 1730			.3		0.020	0.003	0.020	0.530	0.001	0.010L	230.0	15.0L		
25 10 77 1415			.3		0.010	0.002	0.005	0.400	0.001	0.010L	274.0	15.0L		
21 11 77 1645			.3		0.008	0.003	0.005L	0.275	0.003	0.350	218.0	15.0L		
13 12 77 1810			.3		0.004	0.003	0.020	0.225	0.004	0.320	224.0	5.5	219	
MAXIMUM					0.047	0.014	0.125	0.935	0.013	1.030	294.0	15.0	219	
AVG OR GEOM MN (*)					0.019	0.006	0.023D	0.418	0.004	0.193D	226.5	10.9D	219	
MINIMUM					0.004	0.002	0.005	0.225	0.001	0.010	142.0	2.0	219	
NO OF SAMPLES					12	12	12	12	12	12	12	12	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB FORMAZIN UN'TS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 0730			.3		457	0.65	4.0			16.0	222	7.80	0.120	
21 02 77 1810			.3		484	2.00	5.5			12.0	245	8.15	0.140	
21 03 77 1602			.3		285	0.60	1.5			1.0	136	8.16	0.090	
18 04 77 1200			.3		305	0.80	2.0			2.0	152	8.12	0.100	
16 05 77 1410			.3		370	0.95	2.0			0.0	187	8.38	0.130	
29 06 77 1330			.3		380	2.20	2.0			4.0	210	8.13	0.520	
12 07 77 1405			.3		360	1.50	2.0			0.0	197	8.32	0.230	
03 08 77 1320			.3		375	2.80	2.0			4.0	208	8.27	0.500	
12 09 77 1730			.3		402	1.40	1.0			16.0	226	7.99	0.250	
25 10 77 1415			.3		453	0.85	4.0			18.0	228	8.04	0.090	
21 11 77 1645			.3		375	1.00	3.0			4.0	187	8.16	0.100	
13 12 77 1810			.3		413	1.10	3.5	11.5	1.15	8.0	206	7.92	0.200	
MAXIMUM					484	2.80	5.5	11.5	1.15	18.0	245	8.38	0.520	
AVG OR GEOM MN (*)					388	1.32	2.7	11.5	1.15	7.1	200	8.12	0.206	
MINIMUM					285	0.60	1.0	11.5	1.15	0.0	136	7.80	0.090	
NO OF SAMPLES					12	12	12	1	1	12	12	12	12	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ØRGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
25 01 77 0730			.3		240.0			10						
21 02 77 1810			.3		264.0			5L						
21 03 77 1602			.3		144.0			10						
18 04 77 1200			.3		160.0			15						
16 05 77 1410			.3		204.0			20						
29 06 77 1330			.3		214.0			40						
12 07 77 1405			.3		200.0			25						
03 08 77 1320			.3		208.0			40						
12 09 77 1730			.3		220.0			30						
25 10 77 1415			.3		268.0			10						
21 11 77 1645			.3		224.0			20						
13 12 77 1810			.3		226.0	53.00	20.60	5	0.80	2.40		13		
MAXIMUM					268.0	53.00	20.60	40	0.80	2.40		13		
AVG OR GEOM MN (*)					214.3	53.00	20.60	19D	0.80	2.40		13		
MINIMUM					144.0	53.00	20.60	5	0.80	2.40		13		
NO OF SAMPLES					12	1	1	12	1	1		1		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
21 03 77 1602			.3					1.	1. L	3.	1. L		40. L	40. L
16 05 77 1410			.3					1. L	1. L	2.	1. L			
29 06 77 1330			.3					1.	1. L	2.	1. L			
12 07 77 1405			.3					1. L	1. L	3.	1. L			
25 10 77 1415			.3					1.	1.	4.	1.			
21 11 77 1645			.3					1. L	1. L	3.	1. L			
13 12 77 1810			.3					1. L	1. L	1.	1. L			
MAXIMUM								1.	1.	4.	1.		40.	40.
AVG OR GEOM MN (*)								1. D	1. D	2.	1. D		40. D	40. D
MINIMUM								1.	1.	1.	1.		40.	40.
NO OF SAMPLES								7	7	7	7		1	1

B.O.W./ SITE: STOKES RIVER
SAMPLE POINT: SECOND BRIDGE UPSTREAM FROM MOUTH STOKESBAY
STATION TYPE: RIVER

STATION ID: 08-0143-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: STOKES RIVER

STORET CODE: 02
002
1530

STN NO 1 LAT LONG U.T.M. 17 0471175.0 4983100.0 4 REGION 01 MILEAGE 0.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 03 77 1728			.3		12039	6		140.	4. L	4. L	4. L	0.0	6.8	1.3
18 04 77 1200			.3		12056			8.	4. L	4. L	4. L	13.0	5.6	0.7
16 05 77 1400			.3		12077	6		56.	16.	20.	4. L	14.9	10.2	1.1
29 06 77 1400			.3		12090	6		1300.	340.	416.	4. L	18.2	3.5	2.4
12 07 77 1430			.3		12108	6		168.	80.	88.	4. L	19.9	6.4	2.5
03 08 77 1355			.3		12126	6		130.	32.	60.	4. L	21.8	12.2	1.7
12 09 77 1900			.3		12143	7		50.	8.	28.	4. L	16.0	4.8	2.3
25 10 77 1535			.3		12161	6		80.	4.	20.	4. L	8.1	8.4	1.0
MAXIMUM								1300.	340.	416.	4.	21.8	12.2	2.5
AVG OR GEOM MN (*)								96.*	17.* D	28.* D	4.* D	14.0	7.2	1.6
MINIMUM								8.	4.	4.	4.	0.0	3.5	0.7
NO OF SAMPLES								8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 03 77 1728			.3		0.023	0.010	0.045	0.450	0.006	0.080	146.0	15.0L		
18 04 77 1200			.3		0.029	0.007	0.005L	0.625	0.003	0.010L	142.0	7.5		
16 05 77 1400			.3		0.033	0.009	0.005L	0.710	0.003	0.010L	188.0	15.0L		
29 06 77 1400			.3		0.105	0.040	0.005L	1.100	0.006	0.010L	328.0	16.0		
12 07 77 1430			.3		0.100	0.034	0.010	1.300	0.003	0.010L	246.0	5.5		
03 08 77 1355			.3		0.092	0.020	0.010	1.230	0.006	0.010L	328.0	3.0		
12 09 77 1900			.3		0.042	0.010	0.005L	0.435	0.001	0.010L	240.0	1.0		
25 10 77 1535			.3		0.040	0.011	0.005	0.860	0.003	0.010L	278.0	15.0L		
MAXIMUM					0.105	0.040	0.045	1.300	0.006	0.080	328.0	16.0		
AVG OR GEOM MN (*)					0.058	0.018	0.011D	0.839	0.004	0.019D	237.0	9.8D		
MINIMUM					0.023	0.007	0.005	0.435	0.001	0.010	142.0	1.0		
NO OF SAMPLES					8	8	8	8	8	8	8	8		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 03 77 1728			.3		258	1.00	2.0			2.0	151	8.14	0.220	
18 04 77 1200			.3		275	2.60	2.0			1.0	133	7.73	0.350	
16 05 77 1400			.3		320	1.80	2.0			14.0	158	7.83	0.340	
29 06 77 1400			.3		410	4.90	2.0			12.0	223	7.68	1.620	
12 07 77 1430			.3		380	4.70	6.5			8.0	191	7.72	1.060	
03 08 77 1355			.3		467	3.70	3.5			12.0	256	8.01	1.460	
12 09 77 1900			.3		417	2.10	5.0			36.0	220	7.34	0.620	
25 10 77 1535			.3		438	2.60	6.5			24.0	206	7.54	0.390	
MAXIMUM					467	4.90	6.5			36.0	256	8.14	1.620	
AVG OR GEOM MN (*)					371	2.93	3.7			13.6	192	7.75	0.758	
MINIMUM					258	1.00	2.0			1.0	133	7.34	0.220	
NO OF SAMPLES					8	8	8			8	8	8	8	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
21 03 77 1728			.3		132.0			30						
18 04 77 1200			.3		144.0			50						
16 05 77 1400			.3		180.0			70						
29 06 77 1400			.3		230.0			120						
12 07 77 1430			.3		208.0			90						
03 08 77 1355			.3		272.0			100						
12 09 77 1900			.3		224.0			40						
25 10 77 1535			.3		248.0			40						
MAXIMUM					272.0			120						
AVG OR GEOM MN (*)					204.8			68						
MINIMUM					132.0			30						
NO OF SAMPLES					8			8						

B.O.W./ SITE: SPRING CREEK
SAMPLE POINT: NEAR MOUTH
STATION TYPE: RIVER

STATION ID: 08-0144-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPRING CREEK

STORET CODE: 02
002
1570

STN NO 1 LAT LONG U.T.M. 17 0464250.0 4986050.0 4 REGION 01 MILEAGE 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 03 77 1651			.3		12038	3		132.	4. L	4.	4. L	1.8	12.6	1.0
16 05 77 1500			.3		12076	6		176.	12.	12.	4. L	16.0	10.6	0.6
29 06 77 1430			.3		12091	6		240.	28.	112.	4. L	18.3	6.5	1.2
12 07 77 1500			.3		12109	6		430.	28.	36.	4. L	20.8	11.8	2.1
03 08 77 1430			.3		12127	6		230.	4. L	36.	4. L	22.3	0.4	1.3
12 09 77 1825			.3		12144	6		80.	4.	20.	4. L	18.0	9.8	0.7
25 10 77 1515			.3		12162	8		70.	4. L	4. L	4. L	8.9	11.8	0.8
14 11 77 1630			.3		12180	3		72.	4. L	4. L	4. L	2.9	12.2	0.5
MAXIMUM								430.	28.	112.	4.	22.3	12.6	2.1
AVG OR GEOM MN (*)								147.*	7.* D	15.* D	4.* D	13.6	9.5	1.0
MINIMUM								70.	4.	4.	4.	1.8	0.4	0.5
NO OF SAMPLES								8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 03 77 1651			.3		0.012	0.003	0.015	0.338	0.005	0.140	142.0	15.0L		
16 05 77 1500			.3		0.015	0.006	0.020	0.420	0.002	0.010L	196.0	15.0L		
29 06 77 1430			.3		0.018	0.005	0.005L	0.625	0.002	0.010L	240.0	3.5		
12 07 77 1500			.3		0.021	0.004	0.005L	0.525	0.001	0.010L	188.0	15.0L		
03 08 77 1430			.3		0.022	0.002	0.005L	0.540	0.002	0.010L	220.0	3.0		
12 09 77 1825			.3		0.012	0.003	0.005	0.475	0.002	0.010L	194.0	15.0L		
25 10 77 1515			.3		0.010	0.003	0.010	0.420	0.001	0.010L	244.0	15.0L		
14 11 77 1630			.3		0.010	0.003	0.005	0.400	0.001	0.010L	234.0	15.0L		
MAXIMUM					0.022	0.006	0.020	0.625	0.005	0.140	244.0	15.0		
AVG OR GEOM MN (*)					0.015	0.004	0.009D	0.468	0.002	0.026D	207.3	12.1D		
MINIMUM					0.010	0.002	0.005	0.338	0.001	0.010	142.0	3.0		
NO OF SAMPLES					8	8	8	8	8	8	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	. 52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 03 77 1651			.3		285	0.45	2.5			2.0	132	8.99	0.020	
16 05 77 1500			.3		335	0.75	2.5			8.0	160		0.080	
29 06 77 1430			.3		350	0.95	1.5			4.0	190	7.96	0.190	
12 07 77 1500			.3		350	1.00	1.5			8.0	184	7.92	0.130	
03 08 77 1430			.3		350	0.85	2.0			8.0	187	8.07	0.130	
12 09 77 1825			.3		364	0.65	2.0			20.0	196	7.91	0.080	
25 10 77 1515			.3		417	0.50	6.0			12.0	203	7.77	0.060	
14 11 77 1630			.3		399	0.75	5.0			6.0	191	7.84	0.070	
MAXIMUM					417	1.00	6.0			20.0	203	8.99	0.190	
AVG OR GEOM MN (*)					356	0.74	2.9			8.5	180	8.07	0.095	
MINIMUM					285	0.45	1.5			2.0	132	7.77	0.020	
NO OF SAMPLES					8	8	8			8	8	7	8	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
21 03 77 1651			.3		146.0			20						
16 05 77 1500			.3		180.0			20						
29 06 77 1430			.3		196.0			40						
12 07 77 1500			.3		200.0			35						
03 08 77 1430			.3		196.0			30						
12 09 77 1825			.3		212.0			20						
25 10 77 1515			.3		264.0			10						
14 11 77 1630			.3		368.0			20						
MAXIMUM					368.0			40						
AVG OR GEOM MN (*)					220.3			24						
MINIMUM					146.0			10						
NO OF SAMPLES					8			8						

B.O.W./ SITE: REDHILL CREEK
SAMPLE POINT: AT BEACH ROAD, HAMILTON
STATION TYPE: RIVER

STATION ID: 09-0001-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: REDHILL CREEK

STORET CODE: 02
004
4620

STN NO 1 LAT LONG U.T.M. 17 0599600.0 4790550.0 4 REGION 02 MILEAGE 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77 1300			.3		29000	9		88000E+1	12000E+1	1000. L		11.0	8.0	5.4
08 02 77 1300			.3		29006	9		21000E+1	50000.	8000.		8.0	8.0	5.0
09 03 77 1200			.3		29012			21000E+1	27000.	2800.				4.5
13 04 77 1335			.3		29018	9		18000E+1	14100.	600. G		17.0	9.0	5.0
11 05 77 1200			.3		29024	6 9		27000E+1	9800.	5000.		16.5	7.0	12.0
14 06 77 1445			.3		29030	9		31000E+1	1500. G	8000.		20.0	7.0	32.0
12 07 77 1200			.3		29036	9		15000E+1G	15000. G	15000. G		23.0	5.0	30.0G
18 07 77 0745			.3		28226							21.5	5.8	
1500			.3		28142							24.0	4.9	
03 08 77 1345			.3		29042	9		12000.	10. L	1000. L		23.0	6.0	4.8
13 09 77 1325			.3		29048	9		14000E+3	42000E+1	30000.		18.0	5.0	10.0
12 10 77 1605			.3		29054	9 0		4600.	10.	100. L		17.0	6.0	28.0
08 11 77 1340			.3		29060	9 0		10000E+2	50000.	9000.		14.5	6.0	5.0L
20 12 77 1305			.3		29066	9		20000E+1	4500.	10000. L		10.0	6.0	6.8
MAXIMUM								14000E+3	42000E+1	30000.		24.0	9.0	32.0
AVG OR GEOM MN (*)								22099E+*U	6405.* E	3374.* E		17.2	6.4	12.4E
MINIMUM								4600.	10.	100.		8.0	4.9	4.5
NO OF SAMPLES								12	12	12		13	13	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1300			.3		1.960	0.340	42.000	48.000	0.110	0.230	566.0	20.0		
08 02 77 1300			.3		0.840	0.240	29.000	32.000	0.120	3.280	483.0	19.0		
09 03 77 1200			.3		0.509	0.140	6.650	8.800	0.110	0.825	543.0	58.0		
13 04 77 1335			.3		0.290	0.148	19.200	19.700	0.053	0.440	651.0	9.9		
11 05 77 1200			.3		1.400	0.270	23.200	36.200	0.085	0.265	588.0	36.0		
14 06 77 1445			.3		6.800	0.900	29.400	40.500	0.130	2.570				
12 07 77 1200			.3		3.450	1.500	22.400	29.000	1.000	0.450	683.0	46.0		
18 07 77 0745			.3		0.320	0.170	13.800	12.500	0.220	10.300				
1500			.3		1.220	0.580	13.000	13.400	0.375	16.600				
03 08 77 1345			.3		0.840	0.570	14.500	14.800	0.140	2.510	521.0	11.0		
13 09 77 1325			.3		0.470	0.200	3.220	5.100	0.083	0.807	294.0	25.0		
12 10 77 1605			.3		1.730	0.550	7.000	12.000	0.077	9.930				
08 11 77 1340			.3		0.660	0.390	3.600	4.200	0.220	8.730	529.0	12.0		
20 12 77 1305			.3		0.450	0.125	15.600	16.750	0.012	2.730	712.0	20.0		
MAXIMUM					6.800	1.500	42.000	48.000	1.000	16.600	712.0	58.0		
AVG OR GEOM MN (*)					1.496	0.437	17.326	20.925	0.196	4.262	557.0	25.7		
MINIMUM					0.290	0.125	3.220	4.200	0.012	0.230	294.0	9.9		
NO OF SAMPLES					14	14	14	14	14	14	10	10		

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77	1300			.3		1230	6.80	185.0							
08 02 77	1300			.3		940	6.80	125.0							
09 03 77	1200			.3		840	47.00	115.0							
13 04 77	1335			.3		1160	4.40	150.0							
11 05 77	1200			.3		1140	14.00								
14 06 77	1445			.3		1150	57.00	150.0							
12 07 77	1200			.3		1080	22.00	140.0							
03 08 77	1345			.3		810	6.60	93.0							
13 09 77	1325			.3		450	13.00	45.0							
12 10 77	1605			.3		980	19.00	120.0							
08 11 77	1340			.3		770	7.70	90.0							
20 12 77	1305			.3		1175	7.50	155.0							
MAXIMUM						1230	57.00	185.0							
AVG OR GEOM MN (*)						977	17.65	124.4							
MINIMUM						450	4.40	45.0							
NO OF SAMPLES						12	12	11							

B.O.W./ SITE: REDHILL CREEK
SAMPLE POINT: DOWNSTREAM FROM SANITARY LANDFILL SITE. HAMILTON
STATION TYPE: RIVER FLOW GAUGE MOE 02HB107
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: REDHILL CREEK
STATION ID: 09-0001-002-02
STORET CODE: 02 004 4620
STN NO 2 LAT LONG U.T.M. 17 0597290.0 4785525.0 4 REGION 02 MILEAGE 4.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
12 01 77	1225			.3		29001	2								
08 02 77	1230			.3		29007	2								
09 03 77	1200			.3		29013			20000.	2000.	1000. L				3.0
13 04 77	1240			.3		29019	6		48.	4.	4. L		18.0	15.0	2.2
11 05 77	1135			.3		29025	6		400.	4.	8.		15.0	12.0	0.8
14 06 77	1430			.3		29031	6		1400.	36.	48.		23.0	11.0	1.0
12 07 77	1100			.3		29037	6		1090.	600. G	500.		21.0	10.0	3.6
18 07 77	0730			.3		28225							21.0	6.4	
	1619			.3		28141							29.0	7.4	
03 08 77	1315			.3		29043	5		800.	220.	160.		26.0	11.0	0.6
13 09 77	1245			.3		29049	3 6		70000.	700.	1500.		18.0	10.0	5.0
12 10 77	1545			.3		29055	6		1700.	10.	10.		11.0	10.0	0.4
08 11 77	1315			.3		29061	6		71000.	12200.	6100.		10.0	11.0	2.4
20 12 77	1235			.3		29067	3 6		7000.	800.	4100.		1.5	10.0	2.6
MAXIMUM									71000.	12200.	6100.		29.0	15.0	5.0
AVG OR GEOM MN (*)									2781.*	159.* U	185.* D		17.6	10.3	2.2
MINIMUM									48.	4.	4.		1.5	6.4	0.4
NO OF SAMPLES									10	10	10		11	11	10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77	1225			.3											
08 02 77	1230			.3											
09 03 77	1200			.3		0.262	0.038	0.560	1.440	0.035	0.865	548.0	160.0		
13 04 77	1240			.3		0.024	0.002	0.050	0.620	0.020	1.540	793.0	7.9		
11 05 77	1135			.3		0.015	0.001	0.090	0.680	0.006	3.390	1049.0	1.6		
14 06 77	1430			.3		0.027	0.001	0.035	0.550	0.006	2.400				
12 07 77	1100			.3		0.070	0.008	0.016	0.620	0.037	2.310	873.0	39.0		
18 07 77	0730			.3		0.260	0.130	1.240	1.850	0.053	0.462				
	1619			.3		0.286	0.200	0.980	2.040	0.090	0.565				
03 08 77	1315			.3		0.013	0.002	0.042	0.670	0.004	1.240	1310.0	4.4		
13 09 77	1245			.3		0.124	0.015	1.340	2.340	0.088	1.860	876.0	70.0		
12 10 77	1545			.3		0.025	0.004	0.020	0.570	0.022	2.660				
08 11 77	1315			.3		0.072	0.012	0.070	0.900	0.064	1.390	715.0	12.0		
20 12 77	1235			.3		0.077	0.048	0.118	0.890	0.027	2.300	495.0	17.0		
MAXIMUM						0.286	0.200	1.340	2.340	0.090	3.390	1310.0	160.0		
AVG OR GEOM MN (*)						0.105	0.038	0.380	1.098	0.038	1.749	832.4	39.0		
MINIMUM						0.013	0.001	0.016	0.550	0.004	0.462	495.0	1.6		
NO OF SAMPLES						12	12	12	12	12	12	8	8		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 03 77	1200			.3		620	130.00	78.0							
13 04 77	1240			.3		1200	2.40	150.0							
11 05 77	1135			.3		1500	1.40	160.0							
14 06 77	1430			.3		1600	4.50	210.0							
12 07 77	1100			.3		1160	27.00	150.0							
03 08 77	1315			.3		1700	2.00	113.0							
13 09 77	1245			.3		1180	38.00	145.0							
12 10 77	1545			.3		1080	5.20	110.0							
08 11 77	1315			.3		1010	21.00	90.0							
20 12 77	1235			.3		725	24.00	61.0							
MAXIMUM						1700	130.00	210.0							
AVG OR GEOM MN (*)						1178	25.55	126.7							
MINIMUM						620	1.40	61.0							
NO OF SAMPLES						10	10	10							

B.O.W./ SITE: SPENCER CREEK
SAMPLE POINT: AT COOTES ROAD, DUNDAS
STATION TYPE: RIVER FLOW GAUGE FED 02HB010

STATION ID: 09-0008-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SPENCER CREEK

STORET CODE: 02
004
4590

STN NO 1 LAT LONG U.T.M. 17 0585050.0 4790350.0 4 REGION 02 MILEAGE 2.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77 1110			.3		29002	2	11.80							
25 01 77 1500			.3		27336	4	23.10	34000.	440.	88.		0.0	13.6	1.4
08 02 77 1130			.3		29008	2	20.80							
09 03 77 1200			.3		29014		340.00	14000.	580.	710.				6.0
13 04 77 1105			.3		29020	6	88.90	1300.	88.	12.		11.0	10.0	2.5
28 04 77 1100			.3		27449	6	115.00	7200.	500.	284.		11.0	11.0	1.0
11 05 77 0935			.3		29026	6	18.30	1400.	92.	12.		11.5	10.0	1.6
14 06 77 1325			.3		29032	6	9.40	2200.	230.	270.		18.0	11.0	1.8
12 07 77 1000			.3		29038	6	50.00	15000. G	600. G	600. G		21.0	9.0	5.0
20 07 77 0630			.3		28186		15.90					23.0	6.6	
1535			.3		28102		15.90					27.0	7.7	
02 08 77 1120			.3		27559	6	5.10	39000.	2690.	1590.		21.0	7.8	3.5
03 08 77 1130			.3		29044	6	5.10	20000.	700.	200.		22.5	7.0	1.6
13 09 77 1130			.3		29050	6	6.20	12000E+1	19000.	6000.		17.0	8.0	6.0
12 10 77 1150			.3		29056	6	142.00	13000.	1000.	1200.		10.0	10.0	2.0
31 10 77 1500			.3		27680	6	85.10	12000.	220.	2000.		10.3	10.1	3.8
08 11 77 0900			.3		29062	6	78.10	44000E+1	18000.	11000.		9.5	11.0	1.8
20 12 77 0950			.3		29068	6	387.00	5000.	1000.	1000.		1.0	10.0	1.6
MAXIMUM							387.00	44000E+1	19000.	11000.		27.0	13.6	6.0
AVG OR GEOM MN (*)							78.76	13490.* U	757.* U	463.* U		14.3	9.5	2.8
MINIMUM							5.10	1300.	88.	12.		0.0	6.6	1.0
NO OF SAMPLES							18	14	14	14		15	15	14

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1110			.3											
25 01 77 1500			.3		0.082	0.063	0.373	0.720	0.012	1.780	474.0	2.9	471	
08 02 77 1130			.3											
09 03 77 1200			.3		0.312	0.086	0.540	1.720	0.024	0.616	350.0	103.0		
13 04 77 1105			.3		0.118	0.066		0.850	0.006	0.324	330.0	15.0	315	
28 04 77 1100			.3		0.042	0.015	0.070	0.650	0.029	0.525	334.0	15.0	319	
11 05 77 0935			.3		0.079	0.050	0.004	0.680	0.006	0.669	398.0	8.6	389	
14 06 77 1325			.3		0.076	0.003	0.020	0.680	0.010	0.640	461.0	26.0	435	
12 07 77 1000			.3		0.272	0.016	0.002	1.340	0.022	0.620	612.0	210.0	402	
20 07 77 0630			.3		0.066	0.018	0.064	0.640	0.007	0.433				
1535			.3		0.057	0.011	0.028	0.760	0.005	0.315				
02 08 77 1120			.3		0.186	0.008	0.032	1.180	0.003	0.005L	547.0	53.0	494	
03 08 77 1130			.3		0.254	0.042	0.024	0.860	0.005	0.135	473.0	15.0	458	
13 09 77 1130			.3		0.053	0.013	0.004	0.440	0.017	0.508	291.0	41.0		250
12 10 77 1150			.3		0.162	0.056	0.004	1.160	0.010	0.640				
31 10 77 1500			.3		0.364	0.012	0.068	3.680	0.009	0.421	968.0	592.0	376	
08 11 77 0900			.3		0.535	0.410	0.086	1.050	0.011	0.724	412.0	31.0	381	
20 12 77 0950			.3		0.155	0.080	0.045	0.850	0.009	1.480	314.0	39.0	275	
MAXIMUM					0.535	0.410	0.540	3.680	0.029	1.780	968.0	592.0	494	250
AVG OR GEOM MN (*)					0.176	0.059	0.091	1.079	0.012	0.615D	458.8	88.6	392	250
MINIMUM					0.042	0.003	0.002	0.440	0.003	0.005	291.0	2.9	275	250
NO OF SAMPLES					16	16	15	16	16	16	13	13	11	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1500			.3		730	2.60	37.5	70.0	4.25			8.33	0.240	1.0L
09 03 77 1200			.3		380	42.00	22.5							
13 04 77 1105			.3		520	5.00	21.0	36.5	1.35			8.53	0.400	1.0L
28 04 77 1100			.3		530	6.00	25.5	35.5	1.35			8.40	0.540	1.0L
11 05 77 0935			.3		630	3.40	28.0	98.0	0.50			8.31	0.420	1.0L
14 06 77 1325			.3		620	16.00	38.0	52.0	2.05			8.21	1.400	1.0L
12 07 77 1000			.3		550	130.00	32.0	56.0	2.65			8.10	8.750	1.0L
02 08 77 1120			.3		660	32.00	47.5	140.0	0.35			8.14	2.100	1.0L
03 08 77 1130			.3		630	14.00	48.0	61.0	1.70			8.05	0.850	1.0L
13 09 77 1130			.3		385	26.00	26.5	38.0	2.10			7.63	2.900	3.0
12 10 77 1150			.3		560	28.00	27.5							
31 10 77 1500			.3		540	160.00	19.0	37.0	2.60			8.45	21.500	1.0L
08 11 77 0900			.3		585	22.00	27.0	45.5	3.30			8.26	1.580	1.0L
20 12 77 0950			.3		446	18.00	17.5	37.0	2.70			8.26	1.560	1.0L
MAXIMUM					730	160.00	48.0	140.0	4.25			8.53	21.500	3.0
AVG OR GEOM MN (*)					555	36.07	29.8	58.9	2.08			8.22	3.520	1.2D
MINIMUM					380	2.60	17.5	35.5	0.35			7.63	0.240	1.0
NO OF SAMPLES					14	14	14	12	12			12	12	12

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
25 01 77 1500			.3								6	10L	0	0.001
09 03 77 1200			.3											
13 04 77 1105			.3								15	30		
28 04 77 1100			.3								17	40	1	0.001
11 05 77 0935			.3								9	25		
14 06 77 1325			.3								6	18		
12 07 77 1000			.3								16	39		
02 08 77 1120			.3								12	43	2	0.001
03 08 77 1130			.3								11	26		
13 09 77 1130			.3								12	28		
12 10 77 1150			.3											
31 10 77 1500			.3								36	110		0.006
08 11 77 0900			.3								14	38		
20 12 77 0950			.3								10	10		
MAXIMUM											36	110	2	0.006
AVG OR GEOM MN (*)											14	35D	1	0.002
MINIMUM											6	10	0	0.001
NO OF SAMPLES											12	12	3	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
25 01 77 1500			.3		0.020L		0.010	0.010L	0.010L	0.005L	0.020		0.010L	
28 04 77 1100			.3		0.030L		0.010L	0.020	0.010L	0.005L	0.180		0.010L	
02 08 77 1120			.3		0.060		0.020L	0.020	0.030L	0.005L	0.310		0.020L	
31 10 77 1500			.3		0.130		0.020L	0.040	0.040	0.005L	0.480		0.020L	
MAXIMUM					0.130		0.020	0.040	0.040	0.005	0.480		0.020	
AVG OR GEOM MN (*)					0.060D		0.015D	0.023D	0.023D	0.005D	0.248		0.015D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.020		0.010	
NO OF SAMPLES					4		4	4	4	4	4		4	

B.O.W./ SITE: DESJARDINS CANAL
SAMPLE POINT: UPSTREAM FROM CONFLUENCE WITH SPENCER CREEK
STATION TYPE: RIVER

STATION ID: 09-0008-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SPENCER CREEK

STORET CODE: 02
004
4590

STN NO 2 LAT LONG U.T.M. 17 0587200.0 4791300.0 4 REGION 02 MILEAGE 1.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77 1130			.3		29003	2								
08 02 77 1145			.3		29009	2								
09 03 77 1200			.3		29015			14000.	400.	500.				5.5
13 04 77 1125			.3		29021	5 9		34000E+1	13000.	700.		22.0	17.0	16.0
11 05 77 1020			.3		29027	5		5000.	100. L	100.		12.0	11.0	1.8
14 06 77 1335			.3		29033	5 9		700.	80.	100. L		23.0	13.0	11.0
12 07 77 1015			.3		29039	7 9		28000.	900.	400.		24.0	12.0	24.0
20 07 77 0625			.3		28185							21.5	6.0	
1530			.3		28101							26.5	6.0	
03 08 77 1200			.3		29045	9 7		10000.	2800.	300.		26.0	9.0	4.2
13 09 77 1145			.3		29051	7		12000E+1	21100.	11800.		18.0	10.0	22.0
12 10 77 1205			.3		29057	5		91000.	100.	100. L		10.5	11.0	6.5
08 11 77 0920			.3		29063	6		38000E+1	28000.	8000.		9.5	11.0	6.0L
20 12 77 1015			.3		29069	6 3		3000.	10. L	2000.		1.0	11.0	1.3
MAXIMUM								38000E+1	28000.	11800.		26.5	17.0	24.0
AVG OR GEOM MN (*)								23790.*	757.* D	616.* D		17.6	10.6	9.8D
MINIMUM								700.	10.	100.		1.0	6.0	1.3
NO OF SAMPLES								10	10	10		11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1130			.3											
08 02 77 1145			.3											
09 03 77 1200			.3		0.312	0.081	0.420	1.660	0.023	0.717	384.0	127.0		
13 04 77 1125			.3		1.100	0.400	16.000	16.000	0.012	0.028	667.0	53.0		
11 05 77 1020			.3		0.043	0.002	0.248	0.920	0.008	0.632	1035.0	11.0		
14 06 77 1335			.3		1.800	1.48C	19.100	19.500	0.021	0.029				
12 07 77 1015			.3		1.630	0.450	6.400	11.300	0.065	0.155	599.0	65.0		
20 07 77 0625			.3		0.580	0.150	14.400	14.400	0.035	0.230				
1530			.3		0.910	0.190	12.800	14.700	0.054	0.256				
03 08 77 1200			.3		1.450	0.170	8.200	11.000	0.040	0.095	744.0	150.0		
13 09 77 1145			.3		1.940	0.091	10.600	13.800	0.049	0.156	542.0	112.0		
12 10 77 1205			.3		0.895	0.50C	10.300	17.200	0.062	0.208				
08 11 77 0920			.3		0.570	0.210	11.700	12.900	0.061	0.366	491.0	25.0		
20 12 77 1015			.3		0.076	0.031	0.086	0.700	0.009	1.560	323.0	33.0		
MAXIMUM					1.940	1.480	19.100	19.500	0.065	1.560	1035.0	150.0		
AVG OR GEOM MN (*)					0.942	0.313	9.188	11.173	0.037	0.369	598.1	72.0		
MINIMUM					0.043	0.002	0.086	0.700	0.008	0.028	323.0	11.0		
NO OF SAMPLES					12	12	12	12	12	12	8	8		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 03 77	1200			.3		395	46.00	25.0							
13 04 77	1125			.3		1120	18.00	125.0							
11 05 77	1020			.3		650	5.50	39.0							
14 06 77	1335			.3		1010	12.00	110.0							
12 07 77	1015			.3		850	15.00	100.0							
03 08 77	1200			.3		910	36.00	108.0							
13 09 77	1145			.3		740	32.00	63.0							
12 10 77	1205			.3		1020	15.00	95.0							
08 11 77	0920			.3		820	18.00	73.0							
20 12 77	1015			.3		465	18.00	21.0							
MAXIMUM						1120	46.00	125.0							
AVG OR GEOM MN (*)						798	21.55	75.9							
MINIMUM						395	5.50	21.0							
NO OF SAMPLES						10	10	10							

B.O.W./ SITE: SPENCER CREEK WEST
SAMPLE POINT: AT BRIDGE IN CROOKS HOLLOW WEST FLAMBOROUGH
STATION TYPE: RIVER

STATION ID: 09-0008-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SPENCER CREEK

STORET CODE: 02
004
4590

STN NO 3 LAT LONG U.T.M. 17 0580625.0 4791800.0 4 REGION 02 MILEAGE 7.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77	1045			.3		29004	4		50000.	4500.	250.		0.0	10.0	1.8
08 02 77	1100			.3		29010	4		14400.	4000.	400.		0.0	11.0	2.2
09 03 77	1200			.3		29016			2000.	440.	1400.				6.0
13 04 77	1030			.3		29022	6		100.	100.	10.		10.0	11.0	2.0
11 05 77	0920			.3		29028	5		90.	4. L	10. L		11.5	11.0	1.0
14 06 77	1300			.3		29034	6		300.	10. L	10. L		20.0	12.0	2.4
12 07 77	0930			.3		29040	6		140.	10. L	100.		22.0	8.0	5.0
20 07 77	0615			.3		28184							25.0	6.6	
	1515			.3		28100							29.0	6.2	
03 08 77	1045			.3		29046	6		400.	28.	20.		24.5	8.0	4.4
13 09 77	0955			.3		29052	6		900.	80.	70.		19.0	8.0	3.0
12 10 77	0915			.3		29058	6		5000.	300.	600. G		10.0	11.0	2.8
08 11 77	0825			.3		29064	6		5300.	520.	660.		10.0	10.0	1.6
20 12 77	1040			.3		29070	6		1300.	210.	1300.		0.5	9.0	1.2
MAXIMUM									50000.	4500.	1400.		29.0	12.0	6.0
AVG OR GEOM MN (*)									1172.*	130.* D	121.* E		14.0	9.4	2.8
MINIMUM									90.	4.	10.		0.0	6.2	1.0
NO OF SAMPLES									12	12	12		13	13	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77	1045			.3		0.240	0.120	1.160	2.200	0.010	1.750	415.0	7.2		
08 02 77	1100			.3		0.110	0.061	0.690	1.070	0.023	1.550	415.0	5.9		
09 03 77	1200			.3		0.221	0.110	0.580	1.700	0.028	0.602	256.0	25.0		
13 04 77	1030			.3		0.078	0.004	0.030	1.000	0.006	0.279	333.0	35.0		
11 05 77	0920			.3		0.047	0.006	0.036	0.760	0.008	0.547	424.0	18.0		
14 06 77	1300			.3		0.071	0.002	0.122	0.980	0.028	0.382				
12 07 77	0930			.3		0.066	0.002	0.118	1.420	0.021	0.160	364.0	13.0		
20 07 77	0615			.3		0.046	0.019	0.114	0.920	0.009	0.016				
	1515			.3		0.053	0.019	0.094	1.050	0.007	0.023				
03 08 77	1045			.3		0.104	0.037	0.076	1.640	0.004	0.026	395.0	14.0		
13 09 77	0955			.3		0.072	0.002	0.096	1.340	0.005	0.055	352.0	14.0		
12 10 77	0915			.3		0.139	0.070	0.060	1.020	0.010	0.390				
08 11 77	0825			.3		0.091	0.010	0.092	1.290	0.009	0.637	396.0	31.0		
20 12 77	1040			.3		0.047	0.018	0.043	0.670	0.008	1.140	277.0	10.0		
MAXIMUM						0.240	0.120	1.160	2.200	0.028	1.750	424.0	35.0		
AVG OR GEOM MN (*)						0.099	0.034	0.237	1.219	0.013	0.540	362.7	17.3		
MINIMUM						0.046	0.002	0.030	0.670	0.004	0.016	256.0	5.9		
NO OF SAMPLES						14	14	14	14	14	14	10	10		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77	1045			.3		680	3.80	34.5							
08 02 77	1100			.3		670	4.50	23.5							
09 03 77	1200			.3		355	16.00	17.0							
13 04 77	1030			.3		490	17.00	16.5							
11 05 77	0920			.3		530	14.00	16.0							
14 06 77	1300			.3		530	5.00	20.5							
12 07 77	0930			.3		500	5.50	24.5							
03 08 77	1045			.3		520	8.00	25.5							
13 09 77	0955			.3		510	6.00	23.5							
12 10 77	0915			.3		485	8.00	21.5							
08 11 77	0825			.3		565	14.00	24.0							
20 12 77	1040			.3		411	6.10	13.5							
MAXIMUM						680	17.00	34.5							
AVG OR GEOM MN (*)						521	8.99	21.7							
MINIMUM						355	3.80	13.5							
NO OF SAMPLES						12	12	12							

B.O.W./ SITE: SPENCER CREEK
SAMPLE POINT: AT VALENS SIDE ROAD CULVERT
STATION TYPE: RIVER

STATION ID: 09-0008-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SPENCER CREEK

STORET CODE: 02
004
4590

STN NO 4 LAT LONG U.T.M. 17 0570340.0 4803450.0 4 REGION 02 MILEAGE 27.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77 1000			.3		29005	6		730.	4.	4.		2.0	6.0	1.0
08 02 77 1000			.3		29011	6		4. L	2.	2.		3.0	8.0	2.4
09 03 77 1200			.3		29017			500.	10.	36.				4.5
13 04 77 1015			.3		29023	3		120.	2. L	2. L		11.0	9.0	4.0
11 05 77 0815			.3		29029	6		68.	2. L	6.		11.0	10.0	1.0
14 06 77 1200			.3		29035	7 5		1400.	50.	90.		20.0	12.0	1.5
12 07 77 0845			.3		29041	7		440.	52.	264.		21.0	5.0	2.0
20 07 77 0550			.3		28183							22.8	1.5	
1435			.3		28099							27.5	2.6	
03 08 77 1015			.3		29047	7		3100.	324.	188.		22.0	5.0	2.0
13 09 77 0915			.3		29053	7		5100.	16.	76.		18.0	7.0	3.5
12 10 77 0955			.3		29059	3 6		400.	4. L	4.		9.5	10.0	1.4
08 11 77 0755			.3		29065	3 6		230.	4.	4.		10.0	10.0	1.0
20 12 77 1105			.3		29071	6 3		290.	4. L	4. L		1.0	8.0	0.7
MAXIMUM								5100.	324.	264.		27.5	12.0	4.5
AVG OR GEOM MN (*)								347.* D	9.* D	14.* D		13.8	7.2	2.1
MINIMUM								4.	2.	2.		1.0	1.5	0.7
NO OF SAMPLES								12	12	12		13	13	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1000			.3		0.054	0.018	0.500	1.270	0.005	0.035	352.0	5.6		
08 02 77 1000			.3		0.068	0.015	0.339	1.010	0.004	0.016	349.0	4.9		
09 03 77 1200			.3		0.090	0.010	0.180	1.060	0.004	0.046	345.0	15.0		
13 04 77 1015			.3		0.048	0.001	0.032	0.950	0.002	0.005L	278.0	8.4		
11 05 77 0815			.3		0.027	0.006	0.030	0.470	0.007	0.043	330.0	1.2		
14 06 77 1200			.3		0.043	0.001	0.010	0.700	0.002	0.008				
12 07 77 0845			.3		0.152	0.041	0.500	1.400	0.005	0.020	244.0	9.7		
20 07 77 0550			.3		0.220	0.090	0.680	1.430	0.006	0.009				
1435			.3		0.222	0.077	0.740	1.480	0.004	0.016				
03 08 77 1015			.3		0.184	0.031	0.580	1.760	0.007	0.063	221.0	9.5		
13 09 77 0915			.3		0.057	0.003	0.120	1.350	0.005	0.020	191.0	6.0		
12 10 77 0955			.3		0.019	0.001	0.020	0.740	0.004	0.026				
08 11 77 0755			.3		0.108	0.080	0.064	0.760	0.004	0.036	233.0	2.3		
20 12 77 1105			.3		0.016	0.001L	0.100	0.650	0.013	0.242	297.0	1.8		
MAXIMUM					0.222	0.090	0.740	1.760	0.013	0.242	352.0	15.0		
AVG OR GEOM MN (*)					0.093	0.027D	0.278	1.074	0.005	0.042D	284.0	6.4		
MINIMUM					0.016	0.001	0.010	0.470	0.002	0.005	191.0	1.2		
NO OF SAMPLES					14	14	14	14	14	14	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 1000			.3		580	3.00	10.5							
08 02 77 1000			.3		570	2.00	9.4							
09 03 77 1200			.3		570	3.20	10.5							
13 04 77 1015			.3		415	4.00	7.6							
11 05 77 0815			.3		440	1.20	7.4							
14 06 77 1200			.3		365	1.40	7.3							
12 07 77 0845			.3		360	5.00	10.5							
03 08 77 1015			.3		325	3.60	8.5							
13 09 77 0915			.3		285	4.00	11.0							
12 10 77 0955			.3		342	1.20	7.6							
08 11 77 0755			.3		378	1.70	8.0							
20 12 77 1105			.3		495	2.00	9.3							
MAXIMUM					580	5.00	11.0							
AVG OR GEOM MN (*)					427	2.69	9.0							
MINIMUM					285	1.20	7.3							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: GRINDSTONE CREEK
SAMPLE POINT: HIGHWAY 2. BAYVIEW, HAMILTON HARBOUR
STATION TYPE: RIVER FLOW GAUGE FED 02HB012

STATION ID: 09-0009-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GRINDSTONE CREEK

STORET CODE: 02
004
4580

STN NO 1 LAT LONG U.T.M. 17 0590500.0 4793675.0 4 REGION 02 MILEAGE 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1015			.3		26215	4	3.30	4000.	390.	100.		0.0	13.0	5.4
22 02 77 1515			.3		26234	4	5.10	2800.	50.	60.		0.0	13.0	4.0
15 03 77 1000			.3		26252	8	146.00	3200.	60.	20.		6.0	12.0	2.8
19 04 77 1430			.3		26270	9 5	22.30	1100.	30.	10.		16.0	11.0	2.4
24 05 77 1000			.3		26288	9	10.50	21000.	60.	88.		24.0	8.0	6.4
21 06 77 1015			.3		26306	8 9 0	4.60	1200.	100.	170.		22.0	8.0	7.0
21 07 77 0525			.3		28156		3.70					25.8	3.8	
1525			.3		28072		3.70					27.0	8.3	
27 07 77 1415			.3		26324	8	2.30	10. L	10.	70.		20.0	13.0	9.0
24 08 77 1500			.3		26342	7 9 5	4.60	300.	50.	50.		23.0	13.0	
28 09 77 1345			.3		26360	8	51.70	5900.	250.	490.		16.0	9.0	2.4
18 10 77 0945			.3		26378	8	30.60	2600.	100.	10. L		6.5	11.0	0.6
21 11 77 1430			.3		26396	8	47.60	3900.	100.	80.		7.0	12.0	0.8
14 12 77 1200			.3		26414	4	190.00	60000.	1030.	1170.		0.0	12.0	3.4
MAXIMUM							190.00	60000.	1030.	1170.		27.0	13.0	9.0
AVG OR GEOM MN (*)							37.57	2167.* D	90.*	74.* D		13.8	10.5	4.0
MINIMUM							2.30	10.	10.	10.		0.0	3.8	0.6
NO OF SAMPLES							14	12	12	12		14	14	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1015			.3		0.460	0.440	0.900	1.770	0.045	6.850				
22 02 77 1515			.3		0.362	0.130	0.520	2.040	0.033	3.570	688.0	30.0		
15 03 77 1000			.3		0.125	0.038	0.116	0.950	0.023	0.862	307.0	50.0		
19 04 77 1430			.3		0.144	0.028	0.044	1.120	0.039	0.976	525.0	58.0		
24 05 77 1000			.3		0.264	0.055	0.212	1.700	0.088	0.982	593.0	95.0		
21 06 77 1015			.3		0.350	0.031	0.326	2.150	0.115	1.060	616.0	138.0		
21 07 77 0525			.3		0.318	0.145	0.156	1.360	0.069	1.280				
1525			.3		0.270	0.170	0.038	1.260	0.034	0.641				
27 07 77 1415			.3		0.310	0.010	0.040	2.520	0.031	0.184	546.0	79.0		
24 08 77 1500			.3		0.230	0.018	0.044	1.660	0.054	1.040	512.0	43.0		
28 09 77 1345			.3		0.212	0.071	0.024	1.080	0.027	0.883	471.0	72.0		
18 10 77 0945			.3		0.113	0.076	0.144	1.170	0.068	1.130	492.0	11.0		
21 11 77 1430			.3		0.120	0.041	0.018	0.980	0.019	1.130	459.0	27.0		
14 12 77 1200			.3		0.216	0.070	0.156	1.850	0.024	0.926	729.0	348.0		
MAXIMUM					0.460	0.440	0.900	2.520	0.115	6.850	729.0	348.0		
AVG OR GEOM MN (*)					0.250	0.095	0.196	1.544	0.048	1.537	539.8	86.5		
MINIMUM					0.113	0.010	0.018	0.950	0.019	0.184	307.0	11.0		
NO OF SAMPLES					14	14	14	14	14	14	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1015			.3		1050	6.50	91.0							
22 02 77 1515			.3		1030	18.00	115.0							
15 03 77 1000			.3		395	27.00	26.5							
19 04 77 1430			.3		670	2.20	45.0							
24 05 77 1000			.3		740	42.00	62.5							
21 06 77 1015			.3		700	80.00	75.0							
27 07 77 1415			.3		670	37.00	73.0							
24 08 77 1500			.3		650	24.00	68.0							
28 09 77 1345			.3		550	38.00	35.5							
18 10 77 0945			.3		665	8.40	38.0							
21 11 77 1430			.3		645	17.00	39.0							
14 12 77 1200			.3		600	180.00	71.0							
MAXIMUM					1050	180.00	115.0							
AVG OR GEOM MN (*)					697	40.01	61.6							
MINIMUM					395	2.20	26.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: GRINDSTONE CREEK
SAMPLE POINT: WATERDOWN ROAD, WATERDOWN
STATION TYPE: RIVER

STATION ID: 09-0009-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GRINDSTONE CREEK

STORET CODE: 02 004 4580

STN NO 2 LAT LONG U.T.M. 17 0590150.0 4797950.0 4 REGION 03 MILEAGE 4.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25 01 77 0945			.3		26217	8		2400.	860.	10.		0.0	14.0	2.8
22 02 77 1530			.3		26235	8		2300.	530.	420.		0.0	14.0	3.0
15 03 77 0945			.3		26253	8		300.	8.	10. L		4.0	13.0	2.8
19 04 77 1445			.3		26271	8		1500.	20.	40.		16.5	10.0	1.2
24 05 77 0945			.3		26289	8		14700.	516.	168.		18.5	8.0	1.6
21 06 77 0945			.3		26307	8		7500.	390.	330.		11.5	8.0	0.8
21 07 77 0540			.3		28155							23.8	6.3	
1510			.3		28071							26.0	5.4	
27 07 77 1545			.3		26325	8		24000.	200.	216.		20.0	7.0	1.4
24 08 77 1515			.3		26343	8		30000.	210.	200.		18.0	8.0	
28 09 77 1415			.3		26361	8		5600.	180.	440.		15.0	9.0	1.6
18 10 77 0930			.3		26379	8		1900.	468.	36.		6.5	12.0	0.2
21 11 77 1445			.3		26397	8		59000.	630.	1050.		7.0	12.0	0.8
14 12 77 1130			.3		26415	8		52000.	5500.	1500. G		0.5	13.0	3.4
MAXIMUM								59000.	5500.	1500.		26.0	14.0	3.4
AVG OR GEOM MN (*)								6568.*	274.*	147.* E		12.0	10.0	1.8
MINIMUM								300.	8.	10.		0.0	5.4	0.2
NO OF SAMPLES								12	12	12		14	14	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 0945			.3		0.046	0.024	0.230	0.870	0.021	5.080	498.0	11.0		
22 02 77 1530			.3		0.132	0.016	0.232	1.340	0.023	3.580	583.0	51.0		
15 03 77 0945			.3		0.095	0.030	0.064	1.750	0.023	0.802	250.0	22.0		
19 04 77 1445			.3		0.027	0.002		0.940	0.008	0.967	439.0	20.0		
24 05 77 0945			.3		0.064	0.026	0.088	1.000	0.052	2.340	491.0	17.0		
21 06 77 0945			.3		0.041	0.014	0.020	0.660	0.018	2.780	484.0	9.5		
21 07 77 0540			.3		0.061	0.011	0.018	1.380	0.090	1.360				
1510			.3		0.090	0.019	0.016	1.460	0.111	0.404				
27 07 77 1545			.3		0.036	0.013	0.068	0.710	0.093	2.850	470.0	2.5		
24 08 77 1515			.3		0.053	0.026	0.006	0.540	0.008	2.140	488.0	11.0		
28 09 77 1415			.3		0.093	0.044	0.002	0.900	0.010	0.815	375.0	17.0		
18 10 77 0930			.3		0.034	0.017	0.002	0.940	0.007	1.140	454.0	4.5		
21 11 77 1445			.3		0.190	0.034	0.026	1.140	0.011	1.190	616.0	204.0		
14 12 77 1130			.3		0.292	0.090	0.036	0.740	0.007	0.428	368.0	116.0		
MAXIMUM					0.292	0.090	0.232	1.750	0.111	5.080	616.0	204.0		
AVG OR GEOM MN (*)					0.090	0.026	0.062	1.026	0.034	1.848	459.7	40.5		
MINIMUM					0.027	0.002	0.002	0.540	0.007	0.404	250.0	2.5		
NO OF SAMPLES					14	14	13	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 0945			.3		760	4.60	37.5							
22 02 77 1530			.3		820	39.00	70.0							
15 03 77 0945			.3		350	12.00	16.0							
19 04 77 1445			.3		590	1.40	29.0							
24 05 77 0945			.3		660	3.80	35.0							
21 06 77 0945			.3		660	5.60	36.5							
27 07 77 1545			.3		690	1.60	42.0							
24 08 77 1515			.3		650	7.00	44.0							
28 09 77 1415			.3		520	10.00	25.0							
18 10 77 0930			.3		615	4.40	27.0							
21 11 77 1445			.3		600	96.00	27.5							
14 12 77 1130			.3		388	43.00	36.5							
MAXIMUM					820	96.00	70.0							
AVG OR GEOM MN (*)					609	19.03	35.5							
MINIMUM					350	1.40	16.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: TURKEY CREEK
SAMPLE POINT: AT WINDSOR SUBURBAN ROAD 40
STATION TYPE: RIVER

STATION ID: 10-0001-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: TURKEY CREEK

STORET CODE: 02
003
2740

STN NO 2 LAT LONG U.T.M. 17 0329400.0 4679200.0 4 REGION 01 MILEAGE 2.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
17 01 77 1705			.3		29216	4		19000E+1	90000.	29000.	4. L	0.5	5.4	24.0
07 02 77 1358			.3		29234	4 0		27000E+3	17500E+1	5100.	100.	0.2	8.0	17.6
07 03 77 1540			.3		29277	6		18000E+2	13000.	256.	220.	5.5	8.4	10.8
05 04 77 1200			.3		29340			10000E+2	18000.	1650.	484.	7.0	11.3	5.4
10 05 77 1600			.3		29395	6		71000.	90.	20.	4. L	18.2	8.8	23.2
27 06 77 1545			.3		29426	6		13000E+2	3560.	508.	492.	25.9	17.4	10.0
19 07 77 1630			.3		29457	6		31000E+1	13500.	1050.	544.	28.0	3.1	6.8
09 08 77 1600			.3		29488	6		21000E+1	15400.	50.		25.2	8.9	6.4
07 09 77 1445			.3		29516	6		38000E+2G	60000. G	2600.		24.0	8.5	9.6
11 10 77 1345			.3		29544	3		34000E+1	7000.	8000.	8.	12.2	5.2	6.8
01 11 77 1215			.3		29572	6		27000E+2	30000E+1	17100.		14.8	20.0 G	57.0
19 12 77 1410			.3		29609	3		60000E+1	8000.	1170.	44.	5.2	9.7	2.0
MAXIMUM								27000E+3	30000E+1	29000.	544.	28.0	20.0	57.0
AVG OR GEOM MN (*)								83581E+*U	15831.* U	1245.*	63.* D	13.9	9.6 U	15.0
MINIMUM								71000.	90.	20.	4.	0.2	3.1	2.0
NO OF SAMPLES								12	12	12	9	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1705			.3		3.300	2.840	13.900	17.700	0.046	0.220	468.0	21.0		
07 02 77 1358			.3		2.750	2.150	9.500	12.500	0.031	0.240	446.0	25.0		
07 03 77 1540			.3		1.250	0.750	5.500	7.800	0.135	1.340	786.0	35.5		
05 04 77 1200			.3		0.920	0.655	3.380	5.150	0.109	1.880	674.0	20.5		
10 05 77 1600			.3		1.550	1.050	4.500	6.700	0.073	0.300	714.0	8.5		
27 06 77 1545			.3		2.500	2.130	6.850	9.800	0.052	0.100	382.0	0.0		
19 07 77 1630			.3		0.840	0.505	1.680	3.200	0.135	0.620	384.0	45.0		
09 08 77 1600			.3		1.150	1.100	3.300	4.650	0.032	0.060	482.0	10.0		
07 09 77 1445			.3		1.690	1.380	5.450	7.100	0.018	0.030	406.0	12.5		
11 10 77 1345			.3		1.300	0.700	5.500	7.800	0.140	0.500	564.0	8.5		
01 11 77 1215			.3		5.100	4.320	3.000	6.750	0.003	0.010L	634.0	20.0		
19 12 77 1410			.3		0.430	0.258	1.310	2.200	0.097	3.640	588.0	31.0		
MAXIMUM					5.100	4.320	13.900	17.700	0.140	3.640	786.0	45.0		
AVG OR GEOM MN (*)					1.898	1.487	5.323	7.613	0.073	0.745D	544.0	19.8		
MINIMUM					0.430	0.258	1.310	2.200	0.003	0.010	382.0	0.0		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1705			.3		840	25.00	75.0					7.28	0.980	22.0
07 02 77 1358			.3		860	20.00	135.0						1.100	16.0
07 03 77 1540			.3		1240	26.00	180.0						1.400	7.0
05 04 77 1200			.3		1080	17.00	125.0						0.840	4.0
10 05 77 1600			.3		1100	4.80	135.0						0.38	7.0
27 06 77 1545			.3		700	10.00	63.0						0.550	
19 07 77 1630			.3		565	28.00	60.0						2.000	4.0
09 08 77 1600			.3		775	5.50	61.0						0.280	8.5
07 09 77 1445			.3		695	5.60	41.0						0.580	5.0
11 10 77 1345			.3		900	5.50	82.0						0.330	4.5
01 11 77 1215			.3		959	16.00	50.0						0.610	35.5
19 12 77 1410			.3		930	32.00	120.0						1.400	2.0
MAXIMUM					1240	32.00	180.0					7.28	2.000	35.5
AVG OR GEOM MN (*)					887	16.28	93.9					7.28	0.871	10.5
MINIMUM					565	4.80	41.0					7.28	0.280	2.0
NO OF SAMPLES					12	12	12					1	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
17 01 77 1705			.3									101	2L	
07 02 77 1358			.3									107	0	
07 03 77 1540			.3									103	7	0.001
05 04 77 1200			.3									61	1	
10 05 77 1600			.3									57	6	
27 06 77 1545			.3									47	1	
19 07 77 1630			.3									66	4	
09 08 77 1600			.3									55	2	
07 09 77 1445			.3									61		
11 10 77 1345			.3									44	0	
01 11 77 1215			.3									131	1	
19 12 77 1410			.3									48		
MAXIMUM												131	7	0.001
AVG OR GEOM MN (*)												73	2D	0.001
MINIMUM												44	0	0.001
NO OF SAMPLES												12	10	1

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
17 01 77 1705			.3					0.020			0.160		1.200	
07 02 77 1358			.3					0.020			0.260		0.240	
07 03 77 1540			.3				0.090	0.010	0.010L	0.005L	0.150		0.160	
05 04 77 1200			.3					0.010			C.080		0.210	
10 05 77 1600			.3				0.03	0.01 L			0.12		0.61	
27 06 77 1545			.3			0.350		0.020			0.020	0.100	1.400	
19 07 77 1630			.3					0.050			0.200		0.150	
09 08 77 1600			.3					0.010L			0.180		0.440	
07 09 77 1445			.3					0.020			0.110		0.260	
11 10 77 1345			.3					0.010L			0.060		0.060	
01 11 77 1215			.3					0.020			0.470		0.640	
19 12 77 1410			.3					0.020L			0.040		0.060	
MAXIMUM						0.350	0.090	0.050	0.010	0.005	0.470	0.100	1.400	
AVG OR GEOM MN (*)						0.350	0.060	0.018D	0.010D	0.005D	0.154	0.100	0.453	
MINIMUM						0.350	0.03	0.010	0.010	0.005	0.020	0.100	0.060	
NO OF SAMPLES						1	2	12	1	1	12	1	12	

B.O.W./ SITE: CANARD RIVER
SAMPLE POINT: HIGHWAY 18. 2 MILES SOUTH OF RIVER CANARD
STATION TYPE: RIVER

STATION ID: 10-0002-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CANARD RIVER

STORET CODE: 02
003
2700

STN NO 1 LAT LONG U.T.M. 17 0326710.0 4670400.0 4 REGION 01 MILEAGE 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1629			.3		29215	4		380.	4. L	236.	4. L	0.0	6.7	1.5
07 02 77 1320			.3		29233	4		60.	2.	4. L	4. L	0.3	12.2	0.7
07 03 77 1505			.3		29276	4		21000.	144.	628.	4.	1.0	9.6	4.0
15 03 77 1150			.3		12503	6		19400.	200.	292.	4. L	8.3	8.7	2.0
05 04 77 1200			.3		29339			34000.	300.	270.		8.0	9.5	2.0
10 05 77 1527			.3		29394	6		520.	10.	8.	4. L	13.5	11.6	2.8
27 06 77 1510			.3		29425	6			4. L	4. L	4. L	26.2	10.5	6.4
19 07 77 1545			.3		29456	6		80.	44.	4.	24.	30.5	9.3	4.8
09 08 77 1530			.3		29487	6		68.	16.	12.	4. L	24.1	11.8	3.6
11 10 77 1315			.3		29543	3		18400.	260.	1040.	10.	10.2	10.0	3.6
19 12 77 1340			.3		29608	3		20000.	610.	840.	24.	1.0	12.1	0.8
MAXIMUM								34000.	610.	1040.	24.	30.5	12.2	6.4
AVG OR GEOM MN (*)								1785.*	39.* D	63.* D	6.* D	11.2	10.2	2.9
MINIMUM								60.	2.	4.	4.	0.0	6.7	0.7
NO OF SAMPLES								10	11	11	10	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1629			.3		0.043	0.013	0.385	0.900	0.007	0.270	704.0	15.0L		
07 02 77 1320			.3		0.027	0.013	0.275	0.585	0.087	0.220	206.0	3.0	203	
07 03 77 1505			.3		0.345	0.215	0.590	2.20	0.123	3.9	390.	48.	342	
15 03 77 1150			.3		0.200	0.065	0.375	1.680	0.117	6.600	474.0	37.0	437	
05 04 77 1200			.3		0.335	0.051	0.310	2.120	0.091	6.400	670.0	206.0	464	
10 05 77 1527			.3		0.132	0.016	0.045	0.930	0.059	2.800	404.0	48.0		
27 06 77 1510			.3		0.120	0.008	0.030	1.180	0.041	0.320	296.0	38.0	258	
19 07 77 1545			.3		0.184	0.010	0.005	1.320	0.005	0.010L	354.0	68.0	286	
09 08 77 1530			.3		0.104	0.011	0.015	0.830	0.005	0.010L	210.0	40.0	170	
11 10 77 1315			.3								632.0	198.0	434	
19 12 77 1340			.3		0.300	0.191	0.215	1.450	0.071	5.070	294.0	52.0	242	
MAXIMUM					0.345	0.215	0.590	2.20	0.123	6.600	704.0	206.0	464	
AVG OR GEOM MN (*)					0.179	0.059	0.225	1.320	0.061	2.560D	421.3	68.5D	315	
MINIMUM					0.027	0.008	0.005	0.585	0.005	0.010	206.0	3.0	170	
NO OF SAMPLES					10	10	10	10	10	10	11	11	9	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1629			.3		1060	3.00	75.0	1250.0	0.15			7.44	0.260	1.0
07 02 77 1320			.3		454	2.50	47.5	34.0	0.60			7.41	0.200	1.0L
07 03 77 1505			.3		347	130.	31.0	52.	2.75			7.49	9.8	1.0L
15 03 77 1150			.3		560	85.00	40.0	88.0	2.95			7.64	7.900	2.0
05 04 77 1200			.3		600	280.00	37.0	98.0	3.05			7.88	9.100	1.0L
10 05 77 1527			.3		505	52.00	29.5						3.6	2.0
27 06 77 1510			.3		435	32.00	34.5	48.5	0.30			7.96	1.740	1.5
19 07 77 1545			.3		479	52.00	60.0	34.0	0.55			7.89	2.880	1.0
09 08 77 1530			.3		330	28.00	31.0	24.5	0.15			8.13	1.440	1.0L
11 10 77 1315			.3		442	310.00						7.76		4.0
19 12 77 1340			.3		323	145.00	18.0	48.5	2.40			7.50	6.600	2.0
MAXIMUM					1060	310.00	75.0	1250.0	3.05			8.13	9.8	4.0
AVG OR GEOM MN (*)					503	101.77	40.4	186.4	1.43			7.71	4.352	1.6D
MINIMUM					323	2.50	18.0	24.5	0.15			7.41	0.200	1.0
NO OF SAMPLES					11	11	10	9	9			10	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
17 01 77 1629			.3									47		
07 02 77 1320			.3								4	35		
07 03 77 1505			.3									57	1	0.003
15 03 77 1150			.3								12	47	1	0.002
05 04 77 1200			.3								24	45		
10 05 77 1527			.3								10	37	7	0.003
27 06 77 1510			.3								8	21	1	0.002
19 07 77 1545			.3								14	35		
09 08 77 1530			.3								5	24		
11 10 77 1315			.3									12		
19 12 77 1340			.3								13	42		
MAXIMUM											24	57	7	0.003
AVG OR GEOM MN (*)											11	37	3	0.003
MINIMUM											4	12	1	0.002
NO OF SAMPLES											8	11	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
07 03 77 1505			.3		0.150		0.020	0.010	0.010L	0.005L	0.080		0.020	
15 03 77 1150			.3		0.160		0.020	0.010	0.010L	0.005L	0.060		0.010	
10 05 77 1527			.3		0.06		0.02 L	0.01 L	0.02 L		0.01		0.02 L	
27 06 77 1510			.3		0.050		0.020	0.010	0.010L	0.005L	0.020		0.010L	
MAXIMUM					0.160		0.020	0.010	0.02	0.005	0.080		0.020	
AVG OR GEOM MN (*)					0.105		0.020D	0.010D	0.013D	0.005D	0.043		0.015D	
MINIMUM					0.050		0.020	0.010	0.010	0.005	0.01		0.010	
NO OF SAMPLES					4		4	4	4	3	4		4	

B.O.W./ SITE: CANARD RIVER
SAMPLE POINT: 2 MILES SOUTH OF LUKERVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02GH002

STATION ID: 10-0002-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CANARD RIVER

STORET CODE: 02
003
2700

STN NO 2 LAT LONG U.T.M. 17 0333250.0 4669200.0 4 REGION 01 MILEAGE 7.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 02 77 1246			.3		29232	4 0						0.2	10.9	8.8
07 03 77 1433			.3		29275	6		5200.	100.	308.		1.5	9.1	7.6
04 04 77 1200			.3		29338			26000.	530.	410.		8.5	9.2	1.6
10 05 77 1450			.3		29393	6		1360.	30.	24.	4. L	14.2	12.3	4.0
27 06 77 1430			.3		29424	6 9		1400.	192.	212.	4. L	26.7	12.4	2.6
19 07 77 1526			.3		29455	6		7000.	230.	1390.	304.	30.0	7.2	2.8
09 08 77 1510			.3		29486	6		1400.	450.	310.	8.	23.7	9.7	2.0
11 10 77 1245			.3		29542	3		12100.	640.	340.	4. L	11.1	7.9	2.0
01 11 77 1140			.3		29570	6		600.	20.	10.		11.2	9.7	1.6
19 12 77 1325			.3		29607	3						1.1	12.2	0.8
MAXIMUM								26000.	640.	1390.	304.	30.0	12.4	8.8
AVG OR GEOM MN (*)								3411.*	159.*	177.*	11.* D	12.8	10.1	3.4
MINIMUM								600.	20.	10.	4.	0.2	7.2	0.8
NO OF SAMPLES								8	8	8	5	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 02 77 1246			.3		0.182	0.009	0.635	1.030	0.011	0.070	3714.0	391.0		
07 03 77 1433			.3		0.665	0.195	0.465	1.800	0.155	5.100	386.0	55.0		
04 04 77 1200			.3		0.395	0.219	0.400	2.070	0.115	4.800	600.0	84.0		
10 05 77 1450			.3		0.109	0.042	0.035	0.645	0.030	2.800	458.0	44.5		
27 06 77 1430			.3		0.080	0.004	0.020	0.950	0.005	0.010L	1610.0	34.0		
19 07 77 1526			.3		0.068	0.007	0.140	0.450	0.013	0.300	2306.0	75.0		
09 08 77 1510			.3		0.031	0.002	0.300	0.645	0.047	0.060	2768.0	40.0		
11 10 77 1245			.3		0.360	0.240	0.235	1.880	0.062	5.000	468.0	43.0		
01 11 77 1140			.3		0.116	0.033	0.135	0.840	0.017	0.110	1342.0	57.0		
19 12 77 1325			.3		0.625	0.183	0.175	1.150	0.070	4.320	234.0	21.0		
MAXIMUM					0.665	0.240	0.635	2.070	0.155	5.100	3714.0	391.0		
AVG OR GEOM MN (*)					0.263	0.093	0.254	1.146	0.053	2.257D	1388.6	84.5		
MINIMUM					0.031	0.002	0.020	0.450	0.005	0.010	234.0	21.0		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 02 77 1246			.3		3700	280.00	415.0							
07 03 77 1433			.3		393	115.00	22.5							
04 04 77 1200			.3		460	290.00	26.5							
10 05 77 1450			.3		600	47.00	28.5							
27 06 77 1430			.3		2000	32.00	185.0							
19 07 77 1526			.3		2550	78.00	280.0							
09 08 77 1510			.3		3050	11.00	285.0							
11 10 77 1245			.3		470	160.00	24.5							
01 11 77 1140			.3		1520	100.00	125.0							
19 12 77 1325			.3		244	150.00	14.0							
MAXIMUM					3700	290.00	415.0							
AVG OR GEOM MN (*)					1499	126.30	140.6							
MINIMUM					244	11.00	14.0							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: CHIPPAWA CANAL
SAMPLE POINT: WHIRLPOOL ROAD. NIAGARA FALLS
STATION TYPE: RIVER

STATION ID: 11-0001-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

STN NO 1 LAT LONG U.T.M. 17 0656075.0 4776300.0 4 REGION 02 MILEAGE 2.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77 1330			.3		27326	6						0.0	13.8	0.8
21 02 77 1010			.3		27370	6		300.	50.	50.		0.0	13.7	1.0
09 03 77 1020			.3		27406	6		11000.	1400.	300.		4.0	13.1	1.2
26 04 77 1130			.3		27442	6		6100.	810.	350.		4.0	13.0	1.4
19 05 77 1005			.3		27481	6		14000.	730.	70.		9.5	11.5	2.6
20 06 77 1215			.3		27517	6		800.	80.	10. L		15.5	10.9	1.8
18 07 77 0355			.3		28211							22.0	8.5	
1140			.3		28127							23.0	7.1	
27 07 77 1210			.3		27553	6		300.	40.	10. L		22.0	9.6	0.8
15 08 77 1435			.3		27595	6		40000.	1200.	192.		23.0	7.5	1.8
19 09 77 1040			.3		27634	6						19.5	7.6	1.4
24 10 77 1310			.3		27674	6		600.	40.	10. L		13.5	7.0	1.4
30 11 77 0940			.3		27700	6		1100.	120.	190.		5.8	10.0	0.6
15 12 77 1150			.3		27750	6		38000.	12300.	3900.		3.1	12.0	1.4
MAXIMUM								40000.	12300.	3900.		23.0	13.8	2.6
AVG OR GEOM MN (*)								3042.*	314.*	94.* D		11.8	10.4	1.4
MINIMUM								300.	40.	10.		0.0	7.0	0.6
NO OF SAMPLES								10	10	10		14	14	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 1330			.3		0.036	0.009	0.156	0.550	0.003	0.192	213.0	4.8		
21 02 77 1010			.3		0.021	0.009	0.138	0.430	0.003	0.137	218.0	3.4		
09 03 77 1020			.3		0.049	0.013	0.400	0.790	0.004	0.526	220.0	9.0		
26 04 77 1130			.3		0.064	0.008	0.124	0.340	0.008	0.527	211.0	16.0		
19 05 77 1005			.3		0.030	0.002	0.088	0.720	0.003	0.202	213.0	4.7		
20 06 77 1215			.3		0.034	0.002	0.330	1.160	0.007	0.280	214.0	8.7		
18 07 77 0355			.3		0.020	0.005	0.096	0.480	0.003	0.092				
1140			.3		0.032	0.003	0.900	1.290	0.005	0.890				
27 07 77 1210			.3		0.047	0.026	0.284	0.670	0.010	0.225	207.0	8.5		
15 08 77 1435			.3		0.036	0.002	0.294	0.960	0.007	0.163	208.0	10.0		
19 09 77 1040			.3		0.076	0.022	0.120	0.760	0.010	0.275	217.0	19.0		
24 10 77 1310			.3		0.034	0.008	0.174	0.610	0.004	0.166	207.0	6.9		
30 11 77 0940			.3		0.040	0.014	0.160	0.500	0.004	0.161	213.0	13.0		
15 12 77 1150			.3		0.140	0.032	0.258	0.960	0.007	0.588	234.0	46.0		
MAXIMUM					0.140	0.032	0.900	1.290	0.010	0.890	234.0	46.0		
AVG OR GEOM MN (*)					0.047	0.011	0.252	0.730	0.006	0.316	214.6	12.5		
MINIMUM					0.020	0.002	0.088	0.340	0.003	0.092	207.0	3.4		
NO OF SAMPLES					14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 1330			.3		320	2.60	23.5			2.0	99	8.08	0.120	
21 02 77 1010			.3		330	1.50	23.0			1.0	103	8.20	0.140	
09 03 77 1020			.3		325	8.60	24.0			2.6	95	7.88	0.590	
26 04 77 1130			.3		300	18.00	19.5			2.0	88	8.01	1.000	
19 05 77 1005			.3		320	2.50	23.0			1.0	95	8.20	0.140	
20 06 77 1215			.3		315	4.50	22.0			0.5	95	8.25	0.310	
27 07 77 1210			.3		305	3.50	21.5			0.0	94	8.46	0.200	
15 08 77 1435			.3		305	5.00	22.0			0.0	94	8.33	0.370	
19 09 77 1040			.3		305	16.00	20.5			3.5	94	7.95	1.150	
24 10 77 1310			.3		308	3.30	22.0			2.5	97	7.99	0.250	
30 11 77 0940			.3		308	8.50	21.5			2.8	100	8.26	0.720	
15 12 77 1150			.3		290	37.00	20.5	30.0		3.1	86	7.85	2.900	
MAXIMUM					330	37.00	24.0	30.0		3.5	103	8.46	2.900	
AVG OR GEOM MN (*)					311	9.25	21.9	30.0		1.8	95	8.12	0.658	
MINIMUM					290	1.50	19.5	30.0		0.0	86	7.85	0.120	
NO OF SAMPLES					12	12	12	1		12	12	12	12	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C ' MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
13 01 77	1330			.3		134.0	39.00	9.00	5						
21 02 77	1010			.3		132.0	39.00	8.50	5						
09 03 77	1020			.3		128.0	38.00	8.00	30						
26 04 77	1130			.3		121.0	37.00	7.00	40						
19 05 77	1005			.3		126.0	38.00	7.50	5						
20 06 77	1215			.3		118.0	35.00	7.50	10						
27 07 77	1210			.3		115.0	33.00	8.00	5						
15 08 77	1435			.3		123.0	37.00	7.50	10						
19 09 77	1040			.3		150.0	42.00	11.00	40						
24 10 77	1310			.3		125.0	36.00	8.50	5						
30 11 77	0940			.3		127.0	37.00	8.50	20						
15 12 77	1150			.3		122.0	35.00	8.50							
MAXIMUM						150.0	42.00	11.00	40						
AVG OR GEOM MN (*)						126.8	37.17	8.29	16						
MINIMUM						115.0	33.00	7.00	5						
NO OF SAMPLES						12	12	12	11						

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT MONTROSE BRIDGE
STATION TYPE: RIVER

STATION ID: 11-0001-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

STN NO 3 LAT LONG U.T.M. 17 0652850.0 4767450.0 4 REGION 02 MILEAGE 8.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77	1400			.3		27327	4						0.0	11.6	1.6
21 02 77	1100			.3		27371	6		2300.	430.	100.		0.0	13.1	1.4
09 03 77	1110			.3		27407	3		2800.	390.	90.		4.0	10.1	2.8
26 04 77	1200			.3		27443	6		6000.	890.	500.		9.0	8.0	2.4
19 05 77	1040			.3		27482	6 9		99000.	690.	70.		19.0	9.2	8.0
20 06 77	1115			.3		27518	6		5200.	40.	30.		18.5	9.2	1.8
18 07 77	0325			.3		28210							23.0	6.5	
	1115			.3		28126							25.5	6.0	
27 07 77	1130			.3		27554	6		3100.	160.	10. L		23.5	9.0	0.8
15 08 77	1415			.3		27596	6		6000.	7600.	250.		24.0	6.7	1.6
19 09 77	1130			.3		27635	6 9		14200.	570.	940.		19.0	4.9	3.0
31 10 77	0950			.3		27675	6		2000.	10. L	10. L		10.0	9.5	1.6
30 11 77	1015			.3		27701	6 9		6700.	2100.	590.		4.6	9.6	0.4
15 12 77	1255			.3		27751	3 9		77000.	11000.	5100.		2.8	10.5	3.0
MAXIMUM									99000.	11000.	5100.		25.5	13.1	8.0
AVG OR GEOM MN (*)									7673.*	514.* D	147.* D		13.1	8.9	2.4
MINIMUM									2000.	10.	10.		0.0	4.9	0.4
NO OF SAMPLES									11	11	11		14	14	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77	1400			.3		0.101	0.056	1.280	2.220	0.011	0.483	270.0	6.5		263
21 02 77	1100			.3		0.056	0.014	2.400	3.100	0.011	0.689	261.0	3.8		257
09 03 77	1110			.3		0.340	0.115	1.600	8.100	0.040	1.770	248.0	37.0		211
26 04 77	1200			.3		0.372	0.190	8.050	11.800	0.070	2.480	401.0	66.0	335	
19 05 77	1040			.3		0.340	0.225	37.200	49.800	0.184	17.000	380.0	12.0	368	
20 06 77	1115			.3		0.112	0.065	0.186	3.640	0.015	0.640	251.0	17.0		234
18 07 77	0325			.3		0.123	0.076	2.900	3.650	0.079	1.720				
	1115			.3		0.087	0.040	3.160	4.050	0.018	1.180				
27 07 77	1130			.3		0.715	0.560	2.900	3.500	0.095	0.865	239.0	15.0		224
15 08 77	1415			.3		0.204	0.138	6.950	13.000	0.090	3.460	278.0	15.0		263
19 09 77	1130			.3		0.490	0.210	2.560	4.800	0.072	1.480	345.0	85.0		260
31 10 77	0950			.3		0.164	0.065	4.400	6.800	0.015	0.795	243.0	14.0	229	
30 11 77	1015			.3		0.116	0.046	0.680	1.400	0.015	0.499	257.0	20.0		237
15 12 77	1255			.3		0.264	0.088	0.420	1.620	0.020	1.160	292.0	113.0		179
MAXIMUM						0.715	0.560	37.200	49.800	0.184	17.000	401.0	113.0	368	263
AVG OR GEOM MN (*)						0.249	0.135	5.335	8.391	0.053	2.444	288.8	33.7	311	236
MINIMUM						0.056	0.014	0.186	1.400	0.011	0.483	239.0	3.8	229	179
NO OF SAMPLES						14	14	14	14	14	14	12	12	3	9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77	1400			.3		405	4.80	27.5	48.0	0.40			7.93	0.500	24.0
21 02 77	1100			.3		395	3.00	28.5	37.0	0.25			8.31	0.240	1.0
09 03 77	1110			.3		325	55.00	22.0	38.5	1.45			7.61	3.450	1.0L
26 04 77	1200			.3		445	90.00	18.0	62.0	2.50			7.65	6.100	1.0L
19 05 77	1040			.3		700	7.50	25.0	100.0	0.65			8.36	0.580	1.0L
20 06 77	1115			.3		360	14.00	23.0	36.5	0.20			8.11	0.860	1.0L
27 07 77	1130			.3		345	22.00	22.5	140.0	0.30			8.28	0.760	1.0L
15 08 77	1415			.3		405	13.00	24.0	53.0	0.40			8.50	0.780	1.0L
19 09 77	1130			.3		400	60.00	20.0	93.0	2.55			7.50	5.500	1.0
31 10 77	0950			.3		352	15.00	20.5	36.5	0.50			8.93	0.730	1.0L
30 11 77	1015			.3		364	32.00	22.0	44.0	1.10			8.15	3.100	1.0L
15 12 77	1255			.3		275	79.00	14.0	40.5	1.75			7.53	8.200	1.0
MAXIMUM						700	90.00	28.5	140.0	2.55			8.93	8.200	24.0
AVG OR GEOM MN (*)						398	32.94	22.3	60.8	1.00			8.07	2.567	2.9D
MINIMUM						275	3.00	14.0	36.5	0.20			7.50	0.240	1.0
NO OF SAMPLES						12	12	12	12	12			12	12	12

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
13 01 77 1400			.3								7	28	0	0.001
21 02 77 1100			.3								7	210		
09 03 77 1110			.3								16	31		
26 04 77 1200			.3								18	90	1	0.002
19 05 77 1040			.3									27		
20 06 77 1115			.3								5	12		
27 07 77 1130			.3								6	30	1	0.002
15 08 77 1415			.3								6	27		
19 09 77 1130			.3								19	60		
31 10 77 0950			.3								7	40		0.001
30 11 77 1015			.3								7	35		
15 12 77 1255			.3								14	35		
MAXIMUM											19	210	1	0.002
AVG OR GEOM MN (*)											10	52	1	0.002
MINIMUM											5	12	0	0.001
NO OF SAMPLES											11	12	3	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
13 01 77 1400			.3		0.020L		0.020	0.040	0.010L	0.005L	0.010L		0.010	
26 04 77 1200			.3		0.030L		0.020	0.020	0.010L	0.005L	0.040		0.020	
27 07 77 1130			.3		0.030L		0.020L	0.020	0.030L	0.005L	0.020L		0.020L	
31 10 77 0950			.3		0.030L		0.020L	0.010	0.030L	0.005L	0.010L		0.020L	
MAXIMUM					0.030		0.020	0.040	0.030	0.005	0.040		0.020	
AVG OR GEOM MN (*)					0.028D		0.020D	0.023	0.020D	0.005D	0.020D		0.018D	
MINIMUM					0.020		0.020	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					4		4	4	4	4	4		4	

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: NEW SYPHON AT PORT ROBINSON
STATION TYPE: RIVER

STATION ID: 11-0001-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

STN NO 5 LAT LONG U.T.M. 17 0645650.0 4765450.0 4 REGION 02 MILEAGE 14.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 77 1425			.3		27328	4						0.0	12.9	1.8
21 02 77 1105			.3		27372	6		8700.	1500.	2.		1.0	12.9	1.0
09 03 77 1130			.3		27408	6 9		23000.	2700.	770.		3.0	9.8	3.0
26 04 77 1230			.3		27444	6		37000.	5000.	1300.		9.0	8.7	3.0
19 05 77 1100			.3		27483	6 9		42000.	4900.	300.		14.5	10.5	1.0
20 06 77 1100			.3		27519	6		14000.	410.	64.		17.5	9.8	1.0
18 07 77 0310			.3		28209							22.2	7.0	
1100			.3		28125							24.0	5.7	
27 07 77 1115			.3		27555	6		17000.	2300.	100.		22.5	7.9	1.0
15 08 77 1400			.3		27597	6		15000.	850.	38.		23.5	6.9	2.0
19 09 77 1140			.3		27636	6 9		9000.	830.	870.		19.0	5.0	2.8
24 10 77 1210			.3		27676	6		13000.	300.	100. L		12.0	6.7	1.2
30 11 77 1030			.3		27702	6 9		6300.	1530.	340.		4.4	9.9	0.2
15 12 77 1310			.3		27752	3 9		14900E+1	15000.	1500. G		2.5	10.5	2.6
MAXIMUM								14900E+1	15000.	1500.		24.0	12.9	3.0
AVG OR GEOM MN (*)								19079.*	1744.*	180.* E		12.5	8.9	1.7
MINIMUM								6300.	300.	2.		0.0	5.0	0.2
NO OF SAMPLES								11	11	11		14	14	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 01 77 1425			.3		0.047	0.021	0.420	0.770	0.011	0.379	240.0	5.9		
21 02 77 1105			.3		0.050	0.008	0.282	0.760	0.009	0.191	259.0	5.4		
09 03 77 1130			.3		0.214	0.089	0.350	1.560	0.035	0.925	209.0	27.0		
26 04 77 1230			.3		0.282	0.095	0.282	1.700	0.052	2.820	286.0	55.0		
19 05 77 1100			.3		0.044	0.014	0.176	0.560	0.008	0.267	230.0	12.0		
20 06 77 1100			.3		0.044	0.004	0.148	0.600	0.003	0.133	230.0	19.0		
18 07 77 0310			.3		0.042	0.013	0.216	0.610	0.008	0.127				
1100			.3		0.054	0.010	0.228	0.670	0.010	0.200				
27 07 77 1115			.3		0.054	0.020	0.212	0.610	0.011	0.079	231.0	20.0		
15 08 77 1400			.3		0.070	0.007	0.038	0.900	0.013	0.497	237.0	22.0		
19 09 77 1140			.3		0.280	0.105	0.114	1.320	0.054	1.020	274.0	40.0		
24 10 77 1210			.3		0.098	0.045	0.192	0.680	0.014	0.446	233.0	16.0		
30 11 77 1030			.3		0.102	0.041	0.134	0.720	0.014	0.456	248.0	13.0		
15 12 77 1310			.3		0.250	0.086	0.176	1.200	0.020	1.110	257.0	84.0		
MAXIMUM					0.282	0.105	0.420	1.700	0.054	2.820	286.0	84.0		
AVG OR GEOM MN (*)					0.117	0.040	0.212	0.904	0.019	0.618	244.5	26.6		
MINIMUM					0.042	0.004	0.038	0.560	0.003	0.079	209.0	5.4		
NO OF SAMPLES					14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 01 77 1425			.3		360	5.40	26.0			4.8	105	7.98	0.690	
21 02 77 1105			.3		390	3.90	28.0			3.0	110	8.05	0.500	
09 03 77 1130			.3		280	48.00	18.5			6.6	67	7.30	3.250	
26 04 77 1230			.3		355	88.00	17.0			6.0	77	7.55	5.600	
19 05 77 1100			.3		335	6.60	22.0			0.0	101	8.18	0.440	
20 06 77 1100			.3		325	15.00	22.0			1.7	99	8.19	0.880	
27 07 77 1115			.3		325	16.00	23.0			1.3	98	8.16	0.920	
15 08 77 1400			.3		330	14.00	23.5			2.0	95	8.09	1.150	
19 09 77 1140			.3		360	46.00	20.5			6.8	91	7.40	4.400	
24 10 77 1210			.3		334	19.00	21.5			3.0	104	7.93	1.350	
30 11 77 1030			.3		362	30.00	21.5			5.5	107	8.12	1.800	
15 12 77 1310			.3		266	63.00	14.0	38.5		6.6	69	7.49	6.000	
MAXIMUM					390	88.00	28.0	38.5		6.8	110	8.19	6.000	
AVG OR GEOM MN (*)					335	29.58	21.5	38.5		3.9	94	7.87	2.248	
MINIMUM					266	3.90	14.0	38.5		0.0	67	7.30	0.440	
NO OF SAMPLES					12	12	12	1		12	12	12	12	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
13 01 77 1425			.3		146.0	42.00	10.00	30						
21 02 77 1105			.3		151.0	44.00	10.00	15						
09 03 77 1130			.3		103.0	29.00	7.50	70G						
26 04 77 1230			.3		148.0	41.00	11.00	70G						
19 05 77 1100			.3		140.0	42.00		5						
20 06 77 1100			.3		125.0	37.00	8.00	10						
27 07 77 1115			.3		122.0	35.00	8.50	10						
15 08 77 1400			.3		135.0	40.00	8.50	30						
19 09 77 1140			.3		127.0	37.00	8.50	70G						
24 10 77 1210			.3		139.0	40.00	9.50	40						
30 11 77 1030			.3		155.0	44.00	11.00	70G						
15 12 77 1310			.3		112.0	31.00	8.50							
MAXIMUM					155.0	44.00	11.00	70						
AVG OR GEOM MN (*)					133.6	38.50	9.18	38U						
MINIMUM					103.0	29.00	7.50	5						
NO OF SAMPLES					12	12	11	11						

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT NEW SYPHON CITY OF WELLAND
STATION TYPE: RIVER

STATION ID: 11-0001-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

STN NO 6 LAT LONG U.T.M. 17 0642450.0 4761325.0 4 REGION 02 MILEAGE 18.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 03 77 1220			.3		27410	6		5200.	700.	252.		2.5	8.2	3.6
26 04 77 1255			.3		27446	6		8000.	600.	700.		9.0	7.2	2.6
19 05 77 1130			.3		27484	6		100. L	100. L	100. L		12.5	11.5	4.0
20 06 77 0945			.3		27520	6		1000.	10.	8.		16.0	10.9	0.8
18 07 77 0250			.3		28208							21.5	6.9	
1040			.3		28124							23.5	6.4	
27 07 77 1015			.3		27556	6		400.	4.	100. L		22.5	8.6	0.6
15 08 77 1335			.3		27598	6 9		1900.	100.	28.		24.0	7.1	0.6
19 09 77 1230			.3		27637	6		8300.	1000.	1240.		19.5	4.0	2.6
24 10 77 1105			.3		27677	6		60.	10. L	100. L		12.5	7.0	1.0
30 11 77 1120			.3		27703	6 9		5800.	1100.	400.		2.0	9.8	0.8
15 12 77 1355			.3		27754	3 9		12800E+1	4000.	4300.		2.2	10.2	2.4
MAXIMUM								12800E+1	4000.	4300.		24.0	11.5	4.0
AVG OR GEOM MN (*)								2027.* D	154.* D	196.* D		14.0	8.2	1.9
MINIMUM								60.	4.	8.		2.0	4.0	0.6
NO OF SAMPLES								10	10	10		12	12	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 03 77 1220			.3		0.256	0.120	0.520	1.720	0.046	1.100	186.0	33.0		
26 04 77 1255			.3		0.284	0.120	0.234	1.800	0.065	3.560	280.0	59.0		
19 05 77 1130			.3		0.026	0.001	0.004	0.360	0.006	0.214	221.0	6.1		
20 06 77 0945			.3		0.018	0.017	0.048	0.270	0.003	0.312	220.0	9.0		
18 07 77 0250			.3		0.026	0.013	0.220	0.440	0.008	0.127				
1040			.3		0.026	0.004	0.048	0.340	0.003	0.052				
27 07 77 1015			.3		0.033	0.012	0.056	0.350	0.004	0.056	213.0	7.5		
15 08 77 1335			.3		0.034	0.004	0.008	0.400	0.004	0.046	215.0	13.0		
19 09 77 1230			.3		0.360	0.245	0.092	1.680	0.071	1.400	273.0	36.0		
24 10 77 1105			.3		0.026	0.005	0.012	0.330	0.003	0.187	213.0	5.5		
30 11 77 1120			.3		0.190	0.095	0.092	1.300	0.028	0.787	283.0	16.0		
15 12 77 1355			.3		0.228	0.080	0.164	1.240	0.020	1.160	219.0	62.0		
MAXIMUM					0.360	0.245	0.520	1.800	0.071	3.560	283.0	62.0		
AVG OR GEOM MN (*)					0.126	0.060	0.125	0.853	0.022	0.750	232.3	24.7		
MINIMUM					0.018	0.001	0.004	0.270	0.003	0.046	186.0	5.5		
NO OF SAMPLES					12	12	12	12	12	12	10	10		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 03 77 1220			.3		235	65.00	14.5			9.0	50	7.03	3.850	
26 04 77 1255			.3		340	130.00	14.5			6.0	66	7.46	6.600	
19 05 77 1130			.3		330	5.20	22.0			1.0	101	8.22	0.260	
20 06 77 0945			.3		325	6.50	21.5			1.8	97	8.12	0.290	
27 07 77 1015			.3		315	7.50	22.0			1.9	96	8.07	0.360	
15 08 77 1335			.3		310	9.00	22.5			0.0	96	8.40	0.640	
19 09 77 1230			.3		365	52.00	28.5			8.5	84	7.30	5.000	
24 10 77 1105			.3		318	5.80	22.0			0.6	101	8.24	0.280	
30 11 77 1120			.3		411	62.00	18.5			4.6	112	7.90	3.900	
15 12 77 1355			.3		242	61.00	11.5	37.5		7.1	59	7.32	5.000	
MAXIMUM					411	130.00	28.5	37.5		9.0	112	8.40	6.600	
AVG OR GEOM MN (*)					319	40.40	19.8	37.5		4.1	86	7.81	2.618	
MINIMUM					235	5.20	11.5	37.5		0.0	50	7.03	0.260	
NO OF SAMPLES					10	10	10	1		10	10	10	10	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
09 03 77 1220			.3		86.0	23.00	7.00	70G						
26 04 77 1255			.3		143.0	39.00	11.00	70G						
19 05 77 1130			.3		133.0	40.00	8.00	5						
20 06 77 0945			.3		121.0	36.00	7.50	10						
27 07 77 1015			.3		121.0	36.00	7.50	5						
15 08 77 1335			.3		128.0	38.00	8.00	15						
19 09 77 1230			.3		152.0	42.00	11.50	70G						
24 10 77 1105			.3		130.0	38.00	8.50	10						
30 11 77 1120			.3		187.0	51.00	14.50	70G						
15 12 77 1355			.3		98.0	27.00	7.50							
MAXIMUM					187.0	51.00	14.50	70						
AVG OR GEOM MN (*)					129.9	37.00	9.10	36U						
MINIMUM					86.0	23.00	7.00	5						
NO OF SAMPLES					10	10	10	9						

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT BRIDGE SOUTH OF WELLAND AIRPORT
STATION TYPE: RIVER

STATION ID: 11-0001-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

STN NO 7 LAT LONG

U.T.M. 17 0637150.0 4758850.0 4 REGION 02

MILEAGE 22.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
30 11 77 1135			.3		27722	6		2800.	500.	200.		1.8	9.2	0.4
MAXIMUM								2800.	500.	200.		1.8	9.2	0.4
AVG OR GEOM MN (*)								2799.*	500.*	200.*		1.8	9.2	0.4
MINIMUM								2800.	500.	200.		1.8	9.2	0.4
NO OF SAMPLES								1	1	1		1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 11 77 1135			.3		0.188	0.087	0.068	1.220	0.025	0.754	274.0	15.0		
MAXIMUM					0.188	0.087	0.068	1.220	0.025	0.754	274.0	15.0		
AVG OR GEOM MN (*)					0.188	0.087	0.068	1.220	0.025	0.754	274.0	15.0		
MINIMUM					0.188	0.087	0.068	1.220	0.025	0.754	274.0	15.0		
NO OF SAMPLES					1	1	1	1	1	1	1	1		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
30 11 77 1135			.3		399	62.00	18.5			4.9	106	7.94	4.200	
MAXIMUM					399	62.00	18.5			4.9	106	7.94	4.200	
AVG OR GEOM MN (*)					399	62.00	18.5			4.9	106	7.94	4.200	
MINIMUM					399	62.00	18.5			4.9	106	7.94	4.200	
NO OF SAMPLES					1	1	1			1	1	1	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
30 11 77 1135			.3		180.0	49.00	14.00	70G						
MAXIMUM					180.0	49.00	14.00	70						
AVG OR GEOM MN (*)					180.0	49.00	14.00	70U						
MINIMUM					180.0	49.00	14.00	70						
NO OF SAMPLES					1	1	1	1						

B.O.W./ SITE: LITTLE CATARAQUI CREEK STATION ID: 12-0002-004-02
SAMPLE POINT: HIGHWAY 2. 1 MILE SOUTHEAST OF CATARAQUI
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: LITTLE CATARAQUI CREEK 0010

STN NO 4 LAT LONG U.T.M. 18 0377400.0 4900800.0 4 REGION 04 MILEAGE 2.70

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
04 01 77	1350			.3		22505	8 9 0		13000.	3300.	100.		2.0	10.0	8.0
07 02 77	1125			.3		22522	4 6 8						0.0	7.0	2.0
07 03 77	1115			.3		22539	8 6		5400.	720.	236.		3.0	9.0	2.0L
04 04 77	1105			.3		22556	8 6		11100.	1960.	2200.	28.	5.0	6.0	2.0L
17 05 77	1055			.3		22573							16.5	11.0	2.0L
28 06 77	1140			.3		22590			100.	200.	84.	2. L			2.0L
26 07 77	1115			.3		22607			84000.	2900.	2040.		17.0	12.0	2.0L
23 08 77	1130			.3		22624			30000.	600. G	680.		18.0	11.0	
18 10 77	1055			.3		22658			490.				5.0	11.0	2.0L
08 11 77	1110			.3		22675			8000.	3200.	2000.	4.	8.0	10.0	2.0
05 12 77	1125			.3		22692			800.	56.	96.		0.0	11.0	0.5
MAXIMUM									84000.	3300.	2200.	28.	18.0	12.0	8.0
AVG OR GEOM MN (*)									4398.*	857.* U	430.*	6.* D	7.5	9.8	2.5D
MINIMUM									100.	56.	84.	2.	0.0	6.0	0.5
NO OF SAMPLES									9	8	8	3	10	10	10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
04 01 77	1350			.3		0.208	0.003	0.420	1.320	0.071	2.150	1058.0	51.0		
07 02 77	1125			.3		0.336	0.100	0.140	0.340	0.024	0.480	510.0	65.0		
07 03 77	1115			.3		0.086	0.056	0.040	0.380	0.022	0.520				
04 04 77	1105			.3		0.052	0.044	0.050	0.540	0.420	0.004				
17 05 77	1055			.3		0.110	0.010	0.010L	0.750	0.006	0.020L	360.0	15.0L		
28 06 77	1140			.3		0.270	0.160	0.030	0.640	0.050	0.460	468.0	15.0L		
26 07 77	1115			.3		0.350	0.280	0.010L	0.330	0.002L	0.260	370.0	15.0L		
23 08 77	1130			.3		0.250	0.165	0.064	0.450	0.010	0.610	506.0	5.5		
18 10 77	1055			.3		0.040	0.012	0.040	0.110		0.080	310.0	15.0L		
08 11 77	1110			.3		0.138	0.070	0.080	0.750	0.014	0.120	350.0	35.0		
05 12 77	1125			.3		0.040	0.018	0.040	0.400	0.012	0.410	280.0	15.0L		
MAXIMUM						0.350	0.280	0.420	1.320	0.420	2.150	1058.0	65.0		
AVG OR GEOM MN (*)						0.171	0.083	0.084D	0.546	0.063D	0.465D	468.0	25.7D		
MINIMUM						0.040	0.003	0.010	0.110	0.002	0.004	280.0	5.5		
NO OF SAMPLES						11	11	11	11	10	11	9	9		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
04 01 77	1350			.3		1850	38.00	520.0							
07 02 77	1125			.3		670	35.00	90.0							
07 03 77	1115			.3		870	15.00	142.0							
04 04 77	1105			.3		920	4.10	140.0							
17 05 77	1055			.3		550	26.00	45.0							
28 06 77	1140			.3		720	2.50	92.0							
26 07 77	1115			.3		620	4.30	69.0							
23 08 77	1130			.3		750	6.20	75.0							
18 10 77	1055			.3		560	6.90	35.0							
08 11 77	1110			.3		420	20.00	28.0							
05 12 77	1125			.3		480	8.50	21.0							
MAXIMUM						1850	38.00	520.0							
AVG OR GEOM MN (*)						765	15.14	114.3							
MINIMUM						420	2.50	21.0							
NO OF SAMPLES						11	11	11							

B.O.W./ SITE: LITTLE CATARAQUI CREEK
SAMPLE POINT: DIVISION STREET, KINGSTON
STATION TYPE: RIVER

STATION ID: 12-0002-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: LITTLE CATARAQUI CREEK

STORET CODE: 02
004
0010

STN NO 5 LAT LONG U.T.M. 18 0380175.0 4905100.0 4 REGION 04 MILEAGE 6.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
04 01 77 1405			.3		22506	4 6 8		500.	80.	30.		0.0	7.0	3.0
07 02 77 1150			.3		22523	4 6 8						0.0	6.0	1.0
07 03 77 1220			.3		22540	3 6 8		2800.	220.	2400.	4. L	0.0	11.0	2.0
04 04 77 1130			.3		22557	8 6		6500.	28.	20.	4. L	5.0	4.0	4.0L
17 05 77 1120			.3		22574							15.5	9.0	2.0L
28 06 77 1200			.3		22591			28000E+1	200.	100. L	2. L			5.0
26 07 77 1140			.3		22608			1300.	664.	864.		17.0	7.0	5.0
23 08 77 1200			.3		22625			20000.	392.	1200.		17.0	9.0	
18 10 77 1120			.3		22659			110.				6.0	8.0	2.0L
08 11 77 1135			.3		22676			1800.	730.	970.	4. L	7.0	10.0	2.0L
05 12 77 1155			.3		22693			60.	12.	24.		1.0	10.0	2.0
MAXIMUM								28000E+1	730.	2400.	4.	17.0	11.0	5.0
AVG OR GEOM MN (*)								2098.*	148.*	208.* D	3.* D	6.9	8.1	2.8D
MINIMUM								60.	12.	20.	2.	0.0	4.0	1.0
NO OF SAMPLES								9	8	8	4	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
04 01 77 1405			.3		0.730	0.010	0.116	3.440	0.014	1.020	567.0	148.0		
07 02 77 1150			.3		0.204	0.020	0.110	0.620	0.018	0.820	520.0	100.0		
07 03 77 1220			.3		0.086	0.006	0.020	0.500	0.034	0.710				
04 04 77 1130			.3		0.032	0.006	0.050	1.200	0.290	0.006				
17 05 77 1120			.3		0.110	0.012	0.150	0.720	0.026	0.090	370.0	15.0L		
28 06 77 1200			.3		0.158	0.066	0.020	0.800	0.004	0.080	357.0	15.0L		
26 07 77 1140			.3		0.340	0.124	0.010L	1.180	0.002L	0.140	435.0	45.0		
23 08 77 1200			.3		0.068	0.032	0.032	0.710	0.011	0.639	382.0	5.7		
18 10 77 1120			.3		0.036	0.010	0.030	0.400		0.200	320.0	15.0L		
08 11 77 1135			.3		0.100	0.042	0.050	0.540	0.012	0.150	350.0	30.0		
05 12 77 1155			.3		0.026	0.002	0.050	0.640	0.012	0.750	340.0	15.0L		
MAXIMUM					0.730	0.124	0.150	3.440	0.290	1.020	567.0	148.0		
AVG OR GEOM MN (*)					0.172	0.030	0.058D	0.977	0.042D	0.419	404.6	43.2D		
MINIMUM					0.026	0.002	0.010	0.400	0.002	0.006	320.0	5.7		
NO OF SAMPLES					11	11	11	11	10	11	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	6 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
04 01 77 1405			.3		640	75.00	27.0							
07 02 77 1150			.3		580	44.00	31.0							
07 03 77 1220			.3		400	4.00	17.0							
04 04 77 1130			.3		465	5.20	21.0							
17 05 77 1120			.3		570	8.00	23.0							
28 06 77 1200			.3		550	9.00	24.0							
26 07 77 1140			.3		600	17.00	26.0							
23 08 77 1200			.3		560	2.60	22.5							
18 10 77 1120			.3		595	5.00	28.0							
08 11 77 1135			.3		425	14.00	18.0							
05 12 77 1155			.3		520	2.90	20.0							
MAXIMUM					640	75.00	31.0							
AVG OR GEOM MN (*)					537	16.97	23.4							
MINIMUM					400	2.60	17.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: LITTLE CATARAQUI CREEK
SAMPLE POINT: DOWNSTREAM FROM SEWAGE PUMPING STATION, LAPANS LANE, KINGSTON
STATION TYPE: RIVER

STATION ID: 12-0002-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: LITTLE CATARAQUI CREEK

STORET CODE: 02
004
0010

STN NO 7 LAT LONG U.T.M. 18 0379325.0 4902525.0 4 REGION 04 MILEAGE 4.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
07 03 77	1300			.3		22541	8 6		144.	8.	20.	4. L	3.0	15.0	2.0L
04 04 77	1230			.3		22558	8 6		28.	4. L	4. L	4. L	5.0	2.0	2.0L
17 05 77	1140			.3		22575							18.5	15.0	3.0
28 06 77	1225			.3		22592			800.	88.	800.	2. L			2.0L
26 07 77	1320			.3		22609	1								
23 08 77	1250			.3		22626			2600.	308.	760.		15.0	11.0	
18 10 77	1225			.3		22660			340.				6.0	10.0	2.0L
08 11 77	1240			.3		22677			1500.	210.	770.	4. L	9.0	10.0	2.0L
05 12 77	1255			.3		22694			1200.	92.	20.		0.0	4.0	0.5L
MAXIMUM									2600.	308.	800.	4.	18.5	15.0	3.0
AVG OR GEOM MN (*)									471.*	51.* D	95.* D	3.* D	8.1	9.6	1.9D
MINIMUM									28.	4.	4.	2.	0.0	2.0	0.5
NO OF SAMPLES									7	6	6	4	7	7	7

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 03 77	1300			.3		0.034	0.016	0.030	0.190	0.022	0.700				
04 04 77	1230			.3		0.014	0.004	0.020	0.300	0.330	0.006				
17 05 77	1140			.3		0.148	0.038	0.020	0.760	0.004	0.020	490.0	15.0L		
28 06 77	1225			.3		0.068	0.010	0.050	0.510	0.006	0.020L	442.0	15.0L		
26 07 77	1320			.3											
23 08 77	1250			.3		0.020	0.010	0.014	0.410	0.010	0.485	411.0	1.1		
18 10 77	1225			.3		0.008	0.006	0.050	0.190		0.260	410.0	15.0L		
08 11 77	1240			.3		0.050	0.018	0.030	0.360	0.004	0.300	380.0	15.0L		
05 12 77	1255			.3		0.024	0.014	0.030	0.220	0.010	0.670	420.0	15.0L		
MAXIMUM						0.148	0.038	0.050	0.760	0.330	0.700	490.0	15.0		
AVG OR GEOM MN (*)						0.046	0.015	0.031	0.368	0.055	0.308D	425.5	12.7D		
MINIMUM						0.008	0.004	0.014	0.190	0.004	0.006	380.0	1.1		
NO OF SAMPLES						8	8	8	8	7	8	6	6		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 03 77	1300			.3		900	6.50	138.0							
04 04 77	1230			.3		770	5.40	110.0							
17 05 77	1140			.3		760	15.00	86.0							
28 06 77	1225			.3		680	22.00	113.0							
23 08 77	1250			.3		620	2.00	42.0							
18 10 77	1225			.3		720	3.80	51.0							
08 11 77	1240			.3		510	8.50	30.0							
05 12 77	1255			.3		640	4.00	41.0							
MAXIMUM						900	22.00	138.0							
AVG OR GEOM MN (*)						700	8.40	76.4							
MINIMUM						510	2.00	30.0							
NO OF SAMPLES						8	8	8							

B.O.W./ SITE: CATARAQUI RIVER
SAMPLE POINT: HIGHWAY 2, KINGSTON (CENTRE)
STATION TYPE: RIVER

STATION ID: 12-0004-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: CATARAQUI RIVER

STORET CODE: 02
005
1770

STN NO 1 LAT LONG U.T.M. 18 0382200.0 4890750.0 4 REGION 04 MILEAGE 0.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
04 01 77	1500			.3		22509	4 6 8		20.	2. L	2. L		0.0	12.0	0.4
07 02 77	1310			.3		22526	4 6 8						0.0	7.0	1.0L
07 03 77	1350			.3		22543	4 6 8		4600.	396.	200.	4.	0.0	17.0	2.0L
04 04 77	1315			.3		22560	8 6		456.	8.	4. L	4. L	5.0	14.0	2. L
17 05 77	1230			.3		22577							12.0	13.0	2.0L
28 06 77	1310			.3		22594			300.	60.	40.	0.			2.0L
26 07 77	1355			.3		22611			32.	4. L	20.		20.0	12.0	3.0
23 08 77	1340			.3		22628			1600.	224.	8.		19.0	12.0	
18 10 77	1315			.3		22662			30.				8.0	11.0	2.0L
08 11 77	1335			.3		22679			5300.	400.	140.	4. L	9.0	12.0	2.0L
05 12 77	1400			.3		22696			1200.	88.	48.		1.0	6.0	1.0
MAXIMUM									5300.	400.	200.	4.	20.0	17.0	3.0
AVG OR GEOM MN (*)									368.*	43.* D	23.* D	3.* D	7.4	11.6	1.7D
MINIMUM									20.	2.	2.	0.	0.0	6.0	0.4
NO OF SAMPLES									9	8	8	4	10	10	10

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
04 01 77 1500			.3		0.026	0.026	0.026	0.600	0.003	0.067	184.0	1.9		
07 02 77 1310			.3								200.0	15.0L		155
07 03 77 1350			.3		0.038	0.016	0.100	0.430	0.010	0.270	120.0	15.0L		170
04 04 77 1315			.3											145
17 05 77 1230			.3											188
28 06 77 1310			.3		0.032	0.006	0.050	0.450	0.078	0.160	182.0	15.0L		
26 07 77 1355			.3		0.084	0.020	0.010L	0.470	0.088	0.330	110.0	15.0L		
23 08 77 134C			.3		0.082	0.030	0.070	0.550	0.002	0.008	179.0	7.2		
18 10 77 1315			.3		0.034	0.008	0.040	0.470		0.060	130.0	15.0L		
08 11 77 1335			.3		0.026	0.010	0.060	0.470	0.008	0.070	200.0	15.0L		
05 12 77 1400			.3		0.058	0.024	0.060	0.580	0.040	0.260	162.0	15.0L		
MAXIMUM					0.084	0.030	0.100	0.600	0.088	0.330	200.0	15.0		188
AVG OR GEOM MN (*)					0.048	0.018	0.052D	0.503	0.033	0.153	163.0	12.7D		165
MINIMUM					0.026	0.006	0.010	0.430	0.002	0.008	110.0	1.9		145
NO OF SAMPLES					8	8	8	8	7	8	9	9		4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
04 01 77 1500			.3		280	1.20	11.0							
07 02 77 1310			.3		238	1.20						8.00		1.0L
07 03 77 1350			.3		260	6.00	19.0	16.0				8.20	0.350	1.0L
04 04 77 1315			.3		225	2.5						8.0		
17 05 77 1230			.3		290	3.50						8.20		1.0L
28 06 77 1310			.3		280	2.00	24.0							
26 07 77 1355			.3		305	6.00	24.0							
23 08 77 1340			.3		265	3.60	21.0							
18 10 77 1315			.3		260	4.40	18.0							
08 11 77 1335			.3		270	2.60	18.0							
05 12 77 1400			.3		250	4.80	10.0							
MAXIMUM					305	6.00	24.0	16.0				8.20	0.350	1.0
AVG OR GEOM MN (*)					266	3.44	18.1	16.0				8.10	0.350	1.0D
MINIMUM					225	1.20	10.0	16.0				8.00	0.350	1.0
NO OF SAMPLES					11	11	8	1				4	1	3

B.O.W./ SITE: CATARAQUI RIVER
SAMPLE POINT: HIGHWAY 2 KINGSTON
STATION TYPE: RIVER COMPOSITE

STATION ID: 12-0004-001-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: CATARAQUI RIVER

STORET CODE: 02
005
1770

STN NO 1 LAT LONG U.T.M. 18 0382200.0 4890750.0 4 REGION 04 MILEAGE 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 02 77 0930			.3		20037	4						1.0	12.8	
30 03 77 1030			.3		20110	9		3500.	232.	86.		7.0	13.0	0.8
19 07 77 0915			.3		20300									1.0
12 10 77 1020			.3		20378							11.3	9.7	
MAXIMUM								3500.	232.	86.		11.3	13.0	1.0
AVG OR GEOM MN (*)								3502.*	232.*	86.*		6.4	11.8	0.9
MINIMUM								3500.	232.	86.		1.0	9.7	0.8
NO OF SAMPLES								1	1	1		3	3	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 02 77 0930			.3											
30 03 77 1030			.3		0.036	0.011	0.030	0.500	0.004	0.316	162.0	6.0		156
19 07 77 0915			.3		0.038	0.002	0.138	0.710	0.001	0.019	197.0	5.0		192
12 10 77 1020			.3											
MAXIMUM					0.038	0.011	0.138	0.710	0.004	0.316	197.0	6.0		192
AVG OR GEOM MN (*)					0.037	0.007	0.084	0.605	0.003	0.168	179.5	5.5		174
MINIMUM					0.036	0.002	0.030	0.500	0.001	0.019	162.0	5.0		156
NO OF SAMPLES					2	2	2	2	2	2	2	2		2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 02 77 0930			.3											
30 03 77 1030			.3		240	3.60	9.7	14.5	0.95			7.78	0.280	1.0L
19 07 77 0915			.3		295	2.60	22.5	25.0	0.55			8.28	0.160	1.0L
12 10 77 1020			.3											
MAXIMUM					295	3.60	22.5	25.0	0.95			8.28	0.280	1.0
AVG OR GEOM MN (*)					268	3.10	16.1	19.8	0.75			8.03	0.220	1.0D
MINIMUM					240	2.60	9.7	14.5	0.55			7.78	0.160	1.0
NO OF SAMPLES					2	2	2	2	2			2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC 'C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
10 02 77 0930			.3										1	0.001L
30 03 77 1030			.3								7	17	0	0.001
19 07 77 0915			.3								5	10L	1	0.001L
12 10 77 1020			.3										0	0.001
MAXIMUM											7	17	1	0.001
AVG OR GEOM MN (*)											6	14D	1	0.001D
MINIMUM											5	10	0	0.001
NO OF SAMPLES											2	2	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
10 02 77 0930			.3		0.020L		0.020	0.010L	0.010L	0.005L	0.340		0.010L	
30 03 77 1030			.3		0.030L		0.010L	0.080	0.010L	0.005L	0.070		0.010L	
19 07 77 0915			.3				0.020L	0.010L	0.020L	0.005L	0.020L		0.020L	
12 10 77 1020			.3		0.050L			0.010	0.030L	0.005L	C.010L		0.005L	
MAXIMUM					0.050		0.020	0.080	0.030	0.005	0.340		0.020	
AVG OR GEOM MN (*)					0.033D		0.017D	0.028D	0.018D	0.005D	0.110D		0.011D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.010		0.005	
NO OF SAMPLES					3		3	4	4	4	4		4	

B.O.W./ SITE: CATARAQUI RIVER
SAMPLE POINT: AT DAM, KINGSTON MILLS
STATION TYPE: RIVER

STATION ID: 12-0004-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: CATARAQUI RIVER

STORET CODE: 02
005
1770

STN NO 2 LAT LONG U.T.M. 18 0385025.0 4905300.0 4 REGION 04 MILEAGE 5.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
04 01 77 1430			.3		22508	4 6 8		12.	2. L	2. L		0.0	6.0	1.0
07 02 77 1250			.3		22525	4 6 8						0.0	6.0	1.0L
07 03 77 1320			.3		22542	8 6		16.	8.	4. L	4. L	0.0	7.0	2.0L
04 04 77 1255			.3		22559	8 6		4. L	4. L	4. L	4. L	5.0	13.0	2.0L
17 05 77 1200			.3		22576							14.0	12.0	1.0L
28 06 77 1245			.3		22593			600.	132.	448.	2. L			2.0L
26 07 77 1330			.3		22610			440.	4. L	4. L		23.0	12.0	4.0
23 08 77 1315			.3		22627			20.	4.	4. L		19.0	13.0	
18 10 77 1250			.3		22661			10. L				8.0	12.0	2.0L
08 11 77 1310			.3		22678			10. L	10. L	10. L	4. L	9.0	12.0	2.0L
05 12 77 1320			.3		22695			30.	4. L	8.		1.0	14.0	1.0
MAXIMUM								600.	132.	448.	4.	23.0	14.0	4.0
AVG OR GEOM MN (*)								28.* D	7.* D	8.* D	3.* D	7.9	10.7	1.8D
MINIMUM								4.	2.	2.	2.	0.0	6.0	1.0
NO OF SAMPLES								9	8	8	4	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
04 01 77 1430			.3		0.024	0.004	0.030	0.560	0.004	0.041	166.0	2.8		
07 02 77 1250			.3		0.034	0.010	0.110	0.570	0.002	0.040	175.0	15.0L		
07 03 77 1320			.3		0.020	0.008	0.080	0.380	0.006	0.100				
04 04 77 1255			.3		0.014	0.014	0.090	0.340	0.090	0.008				
17 05 77 1200			.3		0.044	0.004	0.010	0.490	0.002L	0.020L	140.0	15.0L		
28 06 77 1245			.3		0.030	0.010	0.070	0.420	0.010	0.020L	110.0	15.0L		
26 07 77 1330			.3		0.078	0.070	0.180	0.920	0.182	0.500	85.0	15.0L		
23 08 77 1315			.3		0.103	0.017	0.026	0.840	0.002	0.005L	108.0	6.7		
18 10 77 1250			.3		0.016	0.004	0.010	0.570		0.020L	80.0	15.0L		
08 11 77 1310			.3		0.016	0.006	0.060	0.330	0.004	0.020L	180.0	15.0L		
05 12 77 1320			.3		0.036	0.010	0.070	0.600	0.008	0.070	150.0	15.0L		
MAXIMUM					0.103	0.070	0.180	0.920	0.182	0.500	180.0	15.0		
AVG OR GEOM MN (*)					0.038	0.014	0.067	0.547	0.031D	0.077D	132.7	12.7D		
MINIMUM					0.014	0.004	0.010	0.330	0.002	0.005	80.0	2.8		
NO OF SAMPLES					11	11	11	11	10	11	9	9		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
04 01 77 1430			.3		250	1.20	7.2							
07 02 77 1250			.3		240	1.50	11.0							
07 03 77 1320			.3		240	1.40	9.5							
04 04 77 1255			.3		205	2.50	10.0							
17 05 77 1200			.3		215	3.20	7.0							
28 06 77 1245			.3		170	1.00	7.5							
26 07 77 1330			.3		155	6.00	7.0							
23 08 77 1315			.3		155	3.60	5.5							
18 10 77 1250			.3		190	3.60	7.0							
08 11 77 1310			.3		205	1.30	10.0							
05 12 77 1320			.3		230	3.00	9.0							
MAXIMUM					250	6.00	11.0							
AVG OR GEOM MN (*)					205	2.57	8.2							
MINIMUM					155	1.00	5.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: CATARAQUI RIVER
SAMPLE POINT: JONES FALLS
STATION TYPE: RIVER

STATION ID: 12-0004-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: CATARAQUI RIVER

STORET CODE: 02
005
1770

STN NO 4 LAT LONG U.T.M. 18 0401700.0 4932950.0 4 REGION 04 MILEAGE 35.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
05 01 77 0940			.3		22514	4 6 8		4. L	4. L	2. L		0.0	18.0	0.6
08 02 77 1000			.3		22531	4 6 8		0.	0.	4. L	0.	0.0	8.0	1.0L
14 03 77 1140			.3		22548	6 8		4.	4.	4. L	4. L	3.0	16.0	2.0L
05 04 77 1025			.3		22565	8 6		4. L	4. L	4. L	4. L	5.0	12.0	2.0L
18 05 77 0930			.3		22582			4.	4. L	4. L	4. L	19.0	13.0	2.0L
28 06 77 0935			.3		22599			8.	4. L	4.	2. L			2.0L
25 07 77 1200			.3		22616			10.	10.	10. L		24.0	12.0	2.0L
24 08 77 1015			.3		22633			10.	4.	4. L		18.0	12.0	
26 09 77 1130			.3		22650			44.	4. L	4. L		15.0	10.0	2.0L
19 10 77 0930			.3		22667			10.				9.0	12.0	2.0L
09 11 77 0935			.3		22684			10. L	10. L	10. L	4. L	9.0	11.0	2.0L
06 12 77 1025			.3		22701			10. L		4. L		0.0	15.0	1.5
MAXIMUM								44.	10.	10.	4.	24.0	18.0	2.0
AVG OR GEOM MN (*)								7.* D	4.* D	4.* D	3.* D	9.3	12.6	1.7D
MINIMUM								0.	0.	2.	0.	0.0	8.0	0.6
NO OF SAMPLES								12	10	11	6	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
05 01 77 0940			.3		0.022	0.012	0.040	0.550	0.002	0.005L	131.0	3.5		
08 02 77 1000			.3		0.070	0.034	0.030	0.430	0.002	0.020	150.0	15.0L		
14 03 77 1140			.3		0.048	0.032	0.010	0.390	0.002	0.020				
05 04 77 1025			.3		0.012	0.006	0.030	0.370	0.002	0.060				
18 05 77 0930			.3		0.024	0.014	0.040	0.440	0.088	0.210	120.0	15.0L		
28 06 77 0935			.3		0.018	0.002L	0.040	0.460	0.002L	0.020L	114.0	15.0L		
25 07 77 1200			.3		0.022	0.006	0.070	0.430	0.002L	0.020L	120.0	15.0L		
24 08 77 1015			.3		0.022	0.001	0.040	0.450	0.001	0.005L	119.0	1.9		
26 09 77 1130			.3		0.028	0.008	0.080	0.440		0.020L	26.0	15.0L		
19 10 77 0930			.3		0.018	0.002	0.050	0.420		0.020L	90.0	15.0L		
09 11 77 0935			.3		0.010	0.006	0.050	0.230	0.002	0.020L	100.0	15.0L		
06 12 77 1025			.3		0.014	0.004	0.050	0.090	0.002	0.020L	127.0	15.0L		
MAXIMUM					0.070	0.034	0.080	0.550	0.088	0.210	150.0	15.0		
AVG OR GEOM MN (*)					0.026	0.011D	0.044	0.392	0.011D	0.037D	109.7	12.5D		
MINIMUM					0.010	0.001	0.010	0.090	0.001	0.005	26.0	1.9		
NO OF SAMPLES					12	12	12	12	10	12	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
05 01 77 0940			.3		195	0.70	4.3							
08 02 77 1000			.3		195	1.00	10.0							
14 03 77 1140			.3		200	0.70	8.5							
05 04 77 1025			.3		185	0.80	7.0							
18 05 77 0930			.3		185	1.50	5.6							
28 06 77 0935			.3		175	1.20	6.0							
25 07 77 1200			.3		180	1.60	5.0							
24 08 77 1015			.3		180	1.20	3.9							
26 09 77 1130			.3		180	0.98	6.0							
19 10 77 0930			.3		190	1.60	5.0							
09 11 77 0935			.3		190	0.85	9.0							
06 12 77 1025			.3		195	0.95	6.0							
MAXIMUM					200	1.60	10.0							
AVG OR GEOM MN (*)					188	1.09	6.4							
MINIMUM					175	0.70	3.9							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: CATARAQUI RIVER
SAMPLE POINT: AT BRIDGE TO BELL ISLAND, KINGSTON
STATION TYPE: RIVER

STATION ID: 12-0004-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: CATARAQUI RIVER

STORET CODE: 02
005
1770

STN NO 5 LAT LONG U.T.M. 18 0382400.0 4900350.0 4 REGION 04 MILEAGE 1.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
04 04 77 1335			.3		22561	8 6		348.	4. L	4. L	4. L	5.0	17.0	
28 06 77 1330			.3		22595			16.	4.	4. L	2. L			
26 07 77 1415			.3		22612			2200.	28.	300.		23.0	12.0	
23 08 77 1400			.3		22629			1100.	140.	228.		20.0	15.0	
18 10 77 1330			.3		22663			200.				6.0	11.0	
08 11 77 1400			.3		22680			100.	20.	250.	4. L	8.0	10.0	
05 12 77 1425			.3		22697			590.	80.	32.		1.0	9.0	
MAXIMUM								2200.	140.	300.	4.	23.0	17.0	
AVG OR GEOM MN (*)								287.*	22.* D	45.* D	3.* D	10.5	12.3	
MINIMUM								16.	4.	4.	2.	1.0	9.0	
NO OF SAMPLES								7	6	6	3	6	6	

B.O.W./ SITE: CATARAQUI RIVER
SAMPLE POINT: FOOT OF ELLIOT AVE, KINGSTON
STATION TYPE: RIVER

STATION ID: 12-0004-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: CATARAQUI RIVER

STORET CODE: 02
005
1770

STN NO 6 LAT LONG U.T.M. 18 0381950.0 4901340.0 4 REGION 04 MILEAGE 2.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
04 01 77 1530			.3		22511	4 6 8		24.	2. L	2. L		0.0	6.0	
07 02 77 1340			.3		22528	4 6 8						0.0	3.0	
07 03 77 1415			.3		22545	4 6 8		600.	44.	160.	4. L	0.0	11.0	
04 04 77 1400			.3		22562	8 6		64.	16.	16.	4. L	5.0	12.0	
17 05 77 1315			.3		22579							19.0	11.0	
28 06 77 1345			.3		22596			36.	4.	24.	2. L			
26 07 77 1430			.3		22613			25.	4. L	12.		23.0	13.0	
23 08 77 1415			.3		22630			80.	12.	40.		19.0	13.0	
18 10 77 1350			.3		22664			100.				8.0	12.0	
08 11 77 1440			.3		22681			520.	50.	320.	4.	8.0	11.0	
05 12 77 1445			.3		22698			90.	8.	16.		0.0	13.0	
MAXIMUM								600.	50.	320.	4.	23.0	13.0	
AVG OR GEOM MN (*)								88.*	10.* D	27.* D	3.* D	8.2	10.5	
MINIMUM								24.	2.	2.	2.	0.0	3.0	
NO OF SAMPLES								9	8	8	4	10	10	

B.O.W./ SITE: MILLBURN CREEK
SAMPLE POINT: 1.5 MILES SOUTH OF BATTERSEA
STATION TYPE: RIVER

STATION ID: 12-0004-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: CATARAQUI RIVER

STORET CODE: 02
005
1770

STN NO 7 LAT LONG U.T.M. 18 0390450.0 4918525.0 4 REGION 04 MILEAGE 21.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	64 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
05 01 77 1040			.3		22515	4 6 8		110.	20.	4.		0.0	7.0	1.0
08 02 77 1100			.3		22532	4 6 8		172.	28.	32.	0.	0.0	4.0	3.0
14 03 77 1030			.3		22549	3 6 8		900.	76.	164.	4. L	1.0	16.0	2.0L
05 04 77 1135			.3		22566	3 6 8		88.	16.	48.	4.	5.0	10.0	2.0L
18 05 77 1005			.3		22583			600.	36.	24.	4. L	21.0	11.0	1.0L
28 06 77 1020			.3		22600			1200.	1240.	1100.	2. L			2.0L
25 07 77 1300			.3		22617			500.	190.	120.		25.0	10.0	2.0L
24 08 77 1120			.3		22634			2000.	1400.	2400.		17.0	8.0	
26 09 77 1230			.3		22651			3600.	950.	1900.		14.0	10.0	2.0L
19 10 77 1020			.3		22668			3800.				7.0	10.0	2.0L
09 11 77 1030			.3		22685			800.	610.	590.	4. L	9.0	8.0	2.0L
06 12 77 1140			.3		22702			180.		60.		0.0	12.0	1.5
MAXIMUM								3800.	1400.	2400.	4.	25.0	16.0	3.0
AVG OR GEOM MN (*)								599.*	147.*	143.*	3.* D	9.0	9.6	1.9D
MINIMUM								88.	16.	4.	0.	0.0	4.0	1.0
NO OF SAMPLES								12	10	11	6	11	11	11

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
05 01 77 1040			.3		0.100	0.021	0.620	1.150	0.006	0.084	293.0	20.0		
08 02 77 1100			.3		0.240	0.022	0.760	0.220	0.008	0.090	290.0	60.0		
14 03 77 1030			.3		0.096	0.078	0.100	0.480	0.020	0.860				
05 04 77 1135			.3		0.044	0.016	0.070	0.430	0.018	0.180				
18 05 77 1005			.3		0.056	0.030	0.010	0.600	0.002L	0.040	150.0	15.0L		
28 06 77 1020			.3		0.080	0.056	0.010	0.450	0.028	0.070	148.0	15.0L		
25 07 77 1300			.3		0.078	0.048	0.010L	0.620	0.070	0.230	170.0	15.0L		
24 08 77 1120			.3		0.055	0.026	0.044	0.550	0.006	0.019	200.0	4.6		
26 09 77 1230			.3		0.116	0.044	0.010	0.680		0.220	80.0	20.0		
19 10 77 1020			.3		0.070	0.024	0.050	0.620		0.060	190.0	15.0L		
09 11 77 1030			.3		0.064	0.030	0.070	0.500	0.014	0.050	240.0	20.0		
06 12 77 1140			.3		0.030	0.012	0.040	0.470	0.012	0.310	230.0	15.0L		
MAXIMUM					0.240	0.078	0.760	1.150	0.070	0.860	293.0	60.0		
AVG OR GEOM MN (*)					0.086	0.034	0.150D	0.564	0.018D	0.184	199.1	20.0D		
MINIMUM					0.030	0.012	0.010	0.220	0.002	0.019	80.0	4.6		
NO OF SAMPLES					12	12	12	12	10	12	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
05 01 77 1040			.3		445	22.00	15.5							
08 02 77 1100			.3		455	25.00	17.0							
14 03 77 1030			.3		240	15.00	7.5							
05 04 77 1135			.3		180	4.60	8.0							
18 05 77 1005			.3		235	2.10	8.4							
28 06 77 1020			.3		227	2.60	8.5							
25 07 77 1300			.3		260	1.70	7.9							
24 08 77 1120			.3		300	3.00	9.2							
26 09 77 1230			.3		335	8.50	14.0							
19 10 77 1020			.3		395	8.50	15.0							
09 11 77 1030			.3		365	6.80	13.0							
06 12 77 1140			.3		355	5.00	12.0							
MAXIMUM					455	25.00	17.0							
AVG OR GEOM MN (*)					316	8.73	11.3							
MINIMUM					180	1.70	7.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: GANANOQUE RIVER
SAMPLE POINT: AT RAILWAY TRESTLE, CANADIAN STEEL, GANANOQUE
STATION TYPE: RIVER

STATION ID: 12-0017-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: GANANOQUE RIVER

STORET CODE: 02
005
1280

STN NO 1 LAT LONG U.T.M. 18 0406850.0 4908850.0 4 REGION 04 MILEAGE 0.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
05 01 77 0820			.3		22512	4 6 8		1200.	216.	48.		0.0	5.0	1.4
08 02 77 0335			.3		22529	4 6 8		2500.	544.	180.	0.	0.0	12.0	1.0L
10 02 77 1020			.3		20038	4						1.0	6.6	
14 03 77 1230			.3		22546	3 6 8		1300.	248.	392.	4. L	1.0	14.0	1.8
30 03 77 1105			.3		20111	3 9		10700.	140.	320.		8.0	9.8	1.6
05 04 77 0935			.3		22563	8 6		516.	108.	24.	8.	5.0	9.0	2. L
18 05 77 0810			.3		22580			72.	16.	12.	4. L	17.0	13.0	2.0L
28 06 77 0820			.3		22597			2000.	520.	136.	3.			3.0
19 07 77 1010			.3		20301									0.8
25 07 77 1055			.3		22614			40.	10.	10. L		25.0	8.0	2.0L
24 08 77 0845			.3		22631	9		3400.	560.	276.		18.0	11.0	
26 09 77 1010			.3		22648			4700.	292.	44.		15.0	10.0	2.0L
12 10 77 1115			.3		20379							10.6	8.0	
19 10 77 0815			.3		22665			410.				8.0	10.0	2.0L
09 11 77 0830			.3		22682			4900.	670.	490.	4.	9.0	9.0	2.0L
06 12 77 0910			.3		22699			760.		88.		1.0	14.0	1.0
MAXIMUM								10700.	670.	490.	8.	25.0	14.0	3.0
AVG OR GEOM MN (*)								1089.*	172.*	88.* D	3.* D	8.5	10.0	1.7D
MINIMUM								40.	10.	10.	0.	0.0	5.0	0.8
NO OF SAMPLES								13	11	12	6	14	14	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
05 01 77 0820			.3		0.148	0.071	0.148	0.680	0.003	0.047	199.0	4.2		
08 02 77 0835			.3								175.0	15.0L		156
10 02 77 1020			.3											
14 03 77 1230			.3		0.080	0.046	0.130	0.530	0.022	0.240	141.0	21.0		120
30 03 77 1105			.3		0.052	0.015	0.036	0.520	0.004	0.206	157.0	11.0		146
05 04 77 0935			.3											145
18 05 77 0810			.3											166
28 06 77 0820			.3		0.170	0.150	0.010	0.630	0.012	0.430	178.0	15.0L		
19 07 77 1010			.3		0.088	0.051	0.152	0.750	0.006	0.014	158.0	1.9		156
25 07 77 1055			.3		0.092	0.064	0.010L	0.510	0.002	0.060	180.0	15.0L		
24 08 77 0845			.3		0.076	0.030	0.068	0.680	0.008	0.097	158.0	4.8		
26 09 77 1010			.3		0.070	0.040	0.040	0.440		0.120	15.0L	15.0L		
12 10 77 1115			.3											
19 10 77 0815			.3		0.030	0.020	0.040	0.380		0.060	85.0	15.0L		
09 11 77 0830			.3		0.062	0.050	0.100	0.410	0.020	0.060	200.0	15.0		
06 12 77 0910			.3		0.038	0.004	0.040	0.510	0.004	0.060	145.0	15.0L		
MAXIMUM					0.170	0.150	0.152	0.750	0.022	0.430	200.0	21.0		166
AVG OR GEOM MN (*)					0.082	0.049	0.070D	0.549	0.009	0.127	149.3D	12.3D		148
MINIMUM					0.030	0.004	0.010	0.380	0.002	0.014	15.0	1.9		120
NO OF SAMPLES					11	11	11	11	9	11	12	12		6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
05 01 77 0820			.3		300	2.40	8.1							
08 02 77 0835			.3		240	2.00						8.40		1.0L
10 02 77 1020			.3											
14 03 77 1230			.3		185	14.00	9.0					7.53		1.0L
30 03 77 1105			.3		225	6.80	6.1	14.0	1.75			7.41	0.560	1.0L
05 04 77 0935			.3		225	2.5						7.9		
18 05 77 0810			.3		255	2.50						8.10		1.0L
28 06 77 0820			.3		275	2.30	13.0							
19 07 77 1010			.3		240	1.40	5.9	11.5	1.40			7.98	0.100	1.0L
25 07 77 1055			.3		240	1.40	6.5							
24 08 77 0845			.3		235	3.20	7.3							
26 09 77 1010			.3		245	0.65	10.0							
12 10 77 1115			.3											
19 10 77 0815			.3		240	2.40	7.0							
09 11 77 C830			.3		275	3.40	8.0							
06 12 77 0910			.3		225	4.90	7.0							
MAXIMUM					300	14.00	13.0	14.0	1.75			8.40	0.560	1.0
AVG OR GEOM MN (*)					243	3.56	8.0	12.8	1.58			7.89	0.330	1.00
MINIMUM					185	0.65	5.9	11.5	1.40			7.41	0.100	1.0
NO OF SAMPLES					14	14	11	2	2			6	2	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
05 01 77 0820			.3											
08 02 77 0835			.3								11	20L		
10 02 77 1020			.3										5	0.001L
14 03 77 1230			.3								6	26		
30 03 77 1105			.3								8	22	0	0.001L
05 04 77 0935			.3									30		
18 05 77 0810			.3									30		
28 06 77 0820			.3											
19 07 77 1010			.3								8	10	1	0.001L
25 07 77 1055			.3											
24 08 77 0845			.3											
26 09 77 1010			.3											
12 10 77 1115			.3										0	0.001
19 10 77 0815			.3											
09 11 77 0830			.3											
06 12 77 0910			.3											
MAXIMUM											11	30	5	0.001
AVG OR GEOM MN (*)											8	23D	2	0.001D
MINIMUM											6	10	0	0.001
NO OF SAMPLES											4	6	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
10 02 77 1020			.3		0.020L		0.010	0.010L	0.010L	0.005L	0.080		0.010	
30 03 77 1105			.3		0.030L		0.010L	0.020	0.010L	0.005L	0.060		0.010L	
19 07 77 1010			.3				0.020L	0.010L	0.020L	0.005L	0.020L		0.020L	
12 10 77 1115			.3		0.050L			0.020	0.030L	0.005L	0.010L		0.005L	
MAXIMUM					0.050		0.020	0.020	0.030	0.005	0.080		0.020	
AVG OR GEOM MN (*)					0.033D		0.013D	0.015D	0.018D	0.005D	0.043D		0.011D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.010		0.005	
NO OF SAMPLES					3		3	4	4	4	4		4	

B.O.W./ SITE: GANANOQUE RIVER
SAMPLE POINT: HIGHWAY 32, 2 MILES NORTH OF HIGHWAY 401
STATION TYPE: RIVER

STATION ID: 12-0017-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: GANANOQUE RIVER

STORET CODE: 02
005
1280

STN NO 4 LAT LONG U.T.M. 18 0405150.0 4912400.0 4 REGION 04 MILEAGE 3.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
05 01 77 0850			.3		22513	4 6 8		50.	4. L	30.		0.0	16.0	1.6
08 02 77 0905			.3		22530	4 6 8		8.	4.	4. L	0.	0.0	10.0	1.0L
14 03 77 1200			.3		22547	3 6 8		36.	12.	28.	4. L	1.0	11.0	2.0L
05 04 77 0955			.3		22564	3 6 8		20.	4.	4. L	4. L	5.0	12.0	2.0L
18 05 77 0835			.3		22581			60.	4. L	4. L	4. L	16.5	13.0	2.0L
28 06 77 0845			.3		22598			100.	16.	4.	2. L			2.0L
25 07 77 1125			.3		22615			20.	10. L	10. L		24.0	9.0	2.0L
24 08 77 0910			.3		22632			200.	24.	44.		17.0	9.0	
26 09 77 1040			.3		22649			72.	52.	28.		15.0	8.0	2.0L
19 10 77 0840			.3		22666			30.				7.0	11.0	2.0L
09 11 77 0855			.3		22683			190.	40.	50.	4. L	9.0	10.0	2.0L
06 12 77 0940			.3		22700			260.		64.		1.0	13.0	1.0
MAXIMUM								260.	52.	64.	4.	24.0	16.0	2.0
AVG OR GEOM MN (*)								55.*	11.* D	15.* D	3.* D	8.7	11.1	1.8D
MINIMUM								8.	4.	4.	0.	0.0	8.0	1.0
NO OF SAMPLES								12	10	11	6	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
05 01 77 0850			.3		0.056	0.006	0.048	0.870	0.003	0.023	204.0	22.0		
08 02 77 0905			.3		0.088	0.018	0.020	0.430	0.004	0.100	180.0	15.0L		
14 03 77 1200			.3		0.074	0.030	0.100	0.530	0.010	0.100				
05 04 77 0955			.3		0.022	0.010	0.050	0.430	0.004	0.060				
18 05 77 0835			.3		0.022	0.012	0.020	0.480	0.026	0.770	160.0	15.0L		
28 06 77 0845			.3		0.034	0.018	0.050	0.470	0.036	0.060	146.0	15.0L		
25 07 77 1125			.3		0.030	0.014	0.010	0.500	0.078	0.220	160.0	15.0L		
24 08 77 0910			.3		0.265	0.009	0.044	0.600	0.002	0.005L	140.0	2.6		
26 09 77 1040			.3		0.036	0.016	0.040	0.430		0.080	100.0	15.0L		
19 10 77 0840			.3		0.016	0.008	0.030	0.360		0.020	85.0	15.0L		
09 11 77 0855			.3		0.026	0.014	0.060	0.320	0.006	0.020L	190.0	15.0L		
06 12 77 0940			.3		0.018	0.004	0.040	0.150	0.004	0.020	150.0	15.0L		
MAXIMUM					0.265	0.030	0.100	0.870	0.078	0.770	204.0	22.0		
AVG OR GEOM MN (*)					0.057	0.013	0.043	0.464	0.017	0.123D	151.5	14.5D		
MINIMUM					0.016	0.004	0.010	0.150	0.002	0.005	85.0	2.6		
NO OF SAMPLES					12	12	12	12	10	12	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
05 01 77 0850			.3		280	4.40	6.8							
08 02 77 0905			.3		246	2.50	16.0							
14 03 77 1200			.3		190	6.30	7.0							
05 04 77 0955			.3		225	2.50	8.0							
18 05 77 0835			.3		248	1.90	6.7							
28 06 77 0845			.3		225	1.00	7.0							
25 07 77 1125			.3		230	1.30	5.0							
24 08 77 0910			.3		210	1.60	4.4							
26 09 77 1040			.3		235	0.98	8.0							
19 10 77 0840			.3		235	1.80	6.0							
09 11 77 0855			.3		245	1.80	8.0							
06 12 77 0940			.3		230	3.30	6.0							
MAXIMUM					280	6.30	16.0							
AVG OR GEOM MN (*)					233	2.45	7.4							
MINIMUM					190	0.98	4.4							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: LARUE MILLS CREEK
SAMPLE POINT: THOUSAND ISLAND PARKWAY, LARUE MILLS
STATION TYPE: RIVER

STATION ID: 12-0027-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: LARUE MILLS CREEK

STORET CODE: 02
005
0970

STN NO 1 LAT LONG U.T.M. 18 0429600.0 4920225.0 4 REGION 04 MILEAGE 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 0955			.3		20000	4 6						0.0		0.5L
14 02 77 0955			.3		20041	4		140.	22.	8.		1.0	8.0	0.8
14 03 77 0935			.3		20074	3 9		330.	40.	64.		3.0	12.2	1.4
25 04 77 0915			.3		20166			280.	102.	220.		8.3	10.0	1.0
09 05 77 0925			.3		20187			50.	12.	4.		11.7	9.0	1.0
14 06 77 0925			.3		20223	5 8		60.	20.	2. L		20.8	6.4	0.8
12 07 77 0930			.3		20279	5		90.	8.	4.		19.3	5.1	1.2
23 08 77 0925			.3		20322	9		600.	24.	124.		17.4	7.4	0.4
13 09 77 0825			.3		20354			20.	4. L	4. L		16.8	5.2	0.6
24 10 77 0950			.3		20396	6						7.0	9.9	0.4
22 11 77 0945			.3		20434			60.	16.	20.		4.5	12.5	0.6
MAXIMUM								600.	102.	220.		20.8	12.5	1.4
AVG OR GEOM MN (*)								111.*	19.* D	15.* D		10.0	8.6	0.8D
MINIMUM								20.	4.	2.		0.0	5.1	0.4
NO OF SAMPLES								9	9	9		11	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 0955			.3		0.152	0.110	0.120	0.170	0.006	0.020	270.0	16.0		
14 02 77 0955			.3		0.144	0.080	0.180	0.780	0.016	0.127	284.0	7.1		
14 03 77 0935			.3		0.076	0.027	0.030	0.500	0.007	0.243	95.0	10.0		
25 04 77 0915			.3		0.063	0.033		0.590	0.004	0.026	215.0	13.0		
09 05 77 0925			.3		1.070	0.054	0.022	0.660	0.003	0.017	209.0	4.1		
14 06 77 0925			.3		0.124	0.076	0.050	0.910	0.006	0.054	236.0	5.0		
12 07 77 0930			.3		0.158	0.105	0.108	0.960	0.004	0.005L	247.0	3.3		
23 08 77 0925			.3		0.110	0.067	0.044	0.700	0.008	0.005L	115.0	0.8		
13 09 77 0825			.3		0.138	0.087	0.042	1.040	0.005	0.010	207.0	2.3		
24 10 77 0950			.3		0.042	0.020	0.010	0.560	0.004	0.006	173.0	2.1		
22 11 77 0945			.3		0.041	0.017	0.002	0.450	0.003	0.017	157.0	2.1		
MAXIMUM					1.070	0.110	0.180	1.040	0.016	0.243	284.0	16.0		
AVG OR GEOM MN (*)					0.193	0.061	0.061	0.665	0.006	0.048D	200.7	6.0		
MINIMUM					0.041	0.017	0.002	0.170	0.003	0.005	95.0	0.8		
NO OF SAMPLES					11	11	10	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 0955			.3		445	6.00	20.0							
14 02 77 0955			.3		465	5.60	23.5							
14 03 77 0935			.3		128	12.00	7.9							
25 04 77 0915			.3		310	5.00	15.0							
09 05 77 0925			.3		315	2.50	13.0							
14 06 77 0925			.3		355	4.00	15.0							
12 07 77 0930			.3		375	1.50	18.5							
23 08 77 0925			.3		175	1.20	12.0							
13 09 77 0825			.3		315	2.50	12.5							
24 10 77 0950			.3		263	2.10	7.8							
22 11 77 0945			.3		239	4.40	7.3							
MAXIMUM					465	12.00	23.5							
AVG OR GEOM MN (*)					308	4.26	13.9							
MINIMUM					128	1.20	7.3							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: BUTLERS CREEK
SAMPLE POINT: HIGHWAY 2, BROCKVILLE
STATION TYPE: RIVER

STATION ID: 12-0034-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: BUTLERS CREEK

STORET CODE: 02
005
0840

STN NO 1 LAT LONG U.T.M. 18 0445100.0 4936980.0 4 REGION 04 MILEAGE 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1040			.3		20001							0.0		2.0
14 02 77 1020			.3		20042			33000E+2	90000.	9000.		1.0	11.2	7.0
14 03 77 1005			.3		20075	3 9		6000.	2900.	200.		4.0	12.0	1.4
25 04 77 1000			.3		20167			370.	10.	600.		7.8	10.7	1.6
09 05 77 1005			.3		20188			39000.	3600.	180.		9.5	10.4	1.8
14 06 77 1000			.3		20224	9		99000.	1000.	170.		19.5	5.4	3.0
12 07 77 0955			.3		20280	9		20000.	5600.	100. L		22.0	2.9	2.4
23 08 77 1000			.3		20323			70000.	900.	10.		18.9	7.3	
13 09 77 0900			.3		20355			90000.	4600.	770.		18.2	6.3	4.5
24 10 77 1015			.3		20397	6						8.0	10.0	1.0
22 11 77 1010			.3		20435			2000.	300.	9100.				1.4
MAXIMUM								33000E+2	90000.	9100.		22.0	12.0	7.0
AVG OR GEOM MN (*)								26799.*	1591.*	395.* D		10.9	8.5	2.6
MINIMUM								370.	10.	10.		0.0	2.9	1.0
NO OF SAMPLES								9	9	9		10	9	10

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1040			.3		0.252	0.114	0.800	1.540	0.020	0.220	500.0	16.0		
14 02 77 1020			.3		0.315	0.064	0.880	2.310	0.018	0.559	722.0	39.0		
14 03 77 1005			.3		0.092	0.024	0.120	0.640	0.011	0.799	281.0	40.0		
25 04 77 1000			.3		0.080	0.022	0.070	0.790	0.008	0.392	378.0	13.0		
09 05 77 1005			.3		0.093	0.050	0.136	0.760	0.016	0.404	378.0	4.6		
14 06 77 1000			.3		0.352	0.210	0.720	1.960	0.037	0.228	296.0	23.0		
12 07 77 0955			.3		0.316	0.205	0.956	1.900	0.058	0.167	355.0	7.8		
23 08 77 1000			.3		0.100	0.060	0.102	0.740	0.021	0.409	1955.0	4.8		
13 09 77 0900			.3		0.214	0.065	0.220	1.440	0.053	0.027	329.0	23.0		
24 10 77 1015			.3		0.096	0.034	0.170	1.020	0.017	0.308	322.0	14.0		
22 11 77 1010			.3		0.094	0.045	0.124	0.770	0.009	0.601	363.0	9.5		
MAXIMUM					0.352	0.210	0.956	2.310	0.058	0.799	1955.0	40.0		
AVG OR GEOM MN (*)					0.182	0.081	0.391	1.261	0.024	0.374	534.5	17.7		
MINIMUM					0.080	0.022	0.070	0.640	0.008	0.027	281.0	4.6		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1040			.3		510	6.00	37.0							
14 02 77 1020			.3		1270	16.00	250.0							
14 03 77 1005			.3		370	16.00	43.0							
25 04 77 1000			.3		620	6.50	55.0							
09 05 77 1005			.3		630	2.80	75.0							
14 06 77 1000			.3		460	17.00	44.0							
12 07 77 0955			.3		525	5.40	58.0							
23 08 77 1000			.3		500	4.50	44.0							
13 09 77 0900			.3		465	9.00	55.0							
24 10 77 1015			.3		500	5.90	34.5							
22 11 77 1010			.3		605	5.80	46.0							
MAXIMUM					1270	17.00	250.0							
AVG OR GEOM MN (*)					587	8.63	67.4							
MINIMUM					370	2.80	34.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: NASH CREEK
SAMPLE POINT: HIGHWAY 2. EAST OF MORRISBURG
STATION TYPE: RIVER

STATION ID: 12-0053-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: NASH CREEK

STORET CODE: 02
005
0480

STN NO 1 LAT LONG

U.T.M. 18 0486600.0 4972400.0 4 REGION 04

MILEAGE 0.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
14 03 77 1045			.3		20076	3 9		460.	4. L	28.		2.3	9.7	1.4
25 04 77 1045			.3		20168			370.	60.	100.		8.6	9.2	1.0
09 05 77 1055			.3		20189			170.	56.	4.		10.0	9.9	1.0
14 06 77 1100			.3		20225	5		230.	52.	4.		18.5	8.9	1.0
12 07 77 1045			.3		20281			450.	164.	100.		20.9	5.4	1.5
23 08 77 1045			.3		20324			560.	94.	110.		17.3	6.9	
13 09 77 0945			.3		20356			200.	124.	28.		15.3	6.9	0.8
24 10 77 1105			.3		20398	6						6.6	9.0	0.4
22 11 77 1105			.3		20436			100.	8.	8.		4.9	11.4	0.2
MAXIMUM								560.	164.	110.		20.9	11.4	1.5
AVG OR GEOM MN (*)								276.*	43.* D	24.*		11.6	8.6	0.9
MINIMUM								100.	4.	4.		2.3	5.4	0.2
NO OF SAMPLES								8	8	8		9	9	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
14 03 77 1045			.3		0.102	0.046	0.090	0.660	0.013	0.477	200.0	18.0		
25 04 77 1045			.3		0.033	0.009		0.820	0.004	0.006	245.0	4.3		
09 05 77 1055			.3		0.036	0.012	0.018	0.950	0.004	0.006	188.0	2.8		
14 06 77 1100			.3		0.054	0.014	0.042	1.330	0.005	0.005	215.0	4.4		
12 07 77 1045			.3		0.056	0.019	0.078	1.180	0.005	0.005L	243.0	5.5		
23 08 77 1045			.3		0.066	0.034	0.026	1.180	0.008	0.017	223.0	8.2		
13 09 77 0945			.3		0.064	0.023	0.020	1.400	0.007	0.023	209.0	3.5		
24 10 77 1105			.3		0.048	0.045	0.028	0.830	0.004	0.006	212.0	1.3		
22 11 77 1105			.3		0.023	0.004	0.006	0.720	0.003	0.012	222.0	0.7		
MAXIMUM					0.102	0.046	0.090	1.400	0.013	0.477	245.0	18.0		
AVG OR GEOM MN (*)					0.054	0.023	0.039	1.008	0.006	0.062D	217.4	5.4		
MINIMUM					0.023	0.004	0.006	0.660	0.003	0.005	188.0	0.7		
NO OF SAMPLES					9	9	8	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	· 52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 03 77 1045			.3		280	6.60	16.0							
25 04 77 1045			.3		·370	2.00	15.5							
09 05 77 1055			.3		285	2.00	5.7							
14 06 77 1100			.3		325	4.00	6.6							
12 07 77 1045			.3		365	3.20	20.5							
23 08 77 1045			.3		330	3.20	14.5							
13 09 77 0945			.3		315	2.40	4.7							
24 10 77 1105			.3		324	1.30	7.8							
22 11 77 1105			.3		330	1.60	8.5							
MAXIMUM					370	6.60	20.5							
AVG OR GEOM MN (*)					325	2.92	11.1							
MINIMUM					280	1.30	4.7							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: HOOPLE CREEK
SAMPLE POINT: SECOND CONCESSION ROAD EAST OF INGLESIDE
STATION TYPE: RIVER

STATION ID: 12-0060-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: HOOPLE CREEK

STORET CODE: 02
005
0410

STN NO 1 LAT LONG U.T.M. 18 0503390.0 4984325.0 4 REGION 04 MILEAGE 1.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14 03 77 1220			.3		20078	3 9		500.	10.	40.		2.8	11.0	1.8
25 04 77 1215			.3		20170			250.	72.	92.		7.3	10.9	2.4
09 05 77 1225			.3		20191			200.	28.	4.		8.0	10.2	2.4
14 06 77 1225			.3		20227	9		4000.	10. L	100. L		22.0	4.1	9.0
12 07 77 1230			.3		20283			10000.	80.	10.		22.2	6.5	5.4
23 08 77 1205			.3		20326			6000.	360.	160.		18.2	6.8	
13 09 77 1110			.3		20358			3000.	1200.	90.		16.0	8.3	4.8
24 10 77 1250			.3		20400	6						7.4	10.6	1.2
22 11 77 1250			.3		20438			700.	50.	40.		4.8	12.5	0.8
MAXIMUM								10000.	1200.	160.		22.2	12.5	9.0
AVG OR GEOM MN (*)								1372.*	66.* D	41.* D		12.1	9.0	3.5
MINIMUM								200.	10.	4.		2.8	4.1	0.8
NO OF SAMPLES								8	8	8		9	9	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
14 03 77 1220			.3		0.214	0.041	0.064	0.920	0.011	0.759	252.0	89.0		
25 04 77 1215			.3		0.104	0.042		1.210	0.007	0.078	338.0	8.9		
09 05 77 1225			.3		0.170	0.092	0.084	1.900	0.011	0.049	359.0	30.0		
14 06 77 1225			.3		0.825	0.130	0.470	4.050	0.055	0.120	610.0	326.0		
12 07 77 1230			.3		0.320	0.170	0.316	2.020	0.048	0.097	332.0	72.0		
23 08 77 1205			.3		0.198	0.075	0.150	1.600	0.025	0.095	347.0	46.0		
13 09 77 1110			.3		0.450	0.370	0.388	3.720	0.028	0.192	452.0	38.0		
24 10 77 1250			.3		0.090	0.045	0.058	1.390	0.009	0.082	368.0	20.0		
22 11 77 1250			.3		0.087	0.057	0.034	1.080	0.005	0.110	327.0	4.4		
MAXIMUM					0.825	0.370	0.470	4.050	0.055	0.759	610.0	326.0		
AVG OR GEOM MN (*)					0.273	0.114	0.196	1.988	0.022	0.176	376.1	70.5		
MINIMUM					0.087	0.041	0.034	0.920	0.005	0.049	252.0	4.4		
NO OF SAMPLES					9	9	8	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 03 77 1220			.3		250	29.00	9.4							
25 04 77 1215			.3		485	4.00	22.0							
09 05 77 1225			.3		445	12.00	10.5							
14 06 77 1225			.3		440	140.00	25.5							
12 07 77 1230			.3		400	38.00	30.0							
23 08 77 1205			.3		420	18.00	15.5							
13 09 77 1110			.3		600	17.00	23.5							
24 10 77 1250			.3		480	5.90	9.5							
22 11 77 1250			.3		480	3.60	11.0							
MAXIMUM					600	140.00	30.0							
AVG OR GEOM MN (*)					444	29.72	17.4							
MINIMUM					250	3.60	9.4							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: HIGHWAY 401, LANCASTER
STATION TYPE: RIVER

STATION ID: 12-0073-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02
005
0250

STN NO 1 LAT LONG U.T.M. 18 0538860.0 4997550.0 4 REGION 04 MILEAGE 1.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1440			.3		20003	4						0.0		0.5L
14 03 77 1300			.3		20079	3 9		500.	90.	230.		2.0	11.0	1.8
25 04 77 1300			.3		20171			3600.	280.	20.		10.3	9.6	1.0
09 05 77 1335			.3		20192			100.	4. L	4. L		8.3	8.3	1.2
14 06 77 1300			.3		20228			20.	4. L	4. L		21.5	10.0	1.0
12 07 77 1310			.3		20284			100. L	10. L	8.		21.3	8.2	0.2
23 08 77 1245			.3		20327			100.	4. L	4.		20.8	7.3	
13 09 77 1150			.3		20359			40.	4. L	4.		18.0	6.7	0.6
24 10 77 1335			.3		20401	6						8.8	9.2	0.6
22 11 77 1335			.3		20439			740.	58.	42.		4.3	12.4	0.2
MAXIMUM								3600.	280.	230.		21.5	12.4	1.8
AVG OR GEOM MN (*)								179.* D	16.* D	12.* D		11.5	9.2	0.8D
MINIMUM								20.	4.	4.		0.0	6.7	0.2
NO OF SAMPLES								8	8	8		10	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1440			.3		0.030	0.014	0.080	0.360	0.002	0.220	300.0	15.0L		
14 03 77 1300			.3		0.255	0.070	0.110	1.000	0.017	0.788	274.0	121.0		
25 04 77 1300			.3		0.044	0.041	0.024	0.680	0.005	0.115	300.0	11.0		
09 05 77 1335			.3		0.045	0.006	0.006	0.730	0.007	0.008	304.0	16.0		
14 06 77 1300			.3		0.065	0.015	0.110	0.840	0.002	0.005L	290.0	10.0		
12 07 77 1310			.3		0.066	0.013	0.114	0.780	0.003	0.005L	290.0	7.2		
23 08 77 1245			.3		0.043	0.025	0.046	0.590	0.002	0.005L	283.0	7.0		
13 09 77 1150			.3		0.056	0.018	0.048	0.860	0.003	0.007	311.0	5.5		
24 10 77 1335			.3		0.050	0.044	0.036	0.770	0.006	0.374	320.0	8.7		
22 11 77 1335			.3		0.049	0.028	0.012	0.670	0.004	0.366	290.0	4.2		
MAXIMUM					0.255	0.070	0.114	1.000	0.017	0.788	320.0	121.0		
AVG OR GEOM MN (*)					0.070	0.027	0.059	0.728	0.005	0.189D	296.2	20.6D		
MINIMUM					0.030	0.006	0.006	0.360	0.002	0.005	274.0	4.2		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1440			.3		395	1.80	34.0							
14 03 77 1300			.3		235	34.00	9.8							
25 04 77 1300			.3		450	6.60	19.0							
09 05 77 1335			.3		435	10.00	12.0							
14 06 77 1300			.3		430	7.50	14.5							
12 07 77 1310			.3		430	5.00	17.0							
23 08 77 1245			.3		435	4.20	31.5							
13 09 77 1150			.3		455	4.80	21.5							
24 10 77 1335			.3		458	5.40	10.0							
22 11 77 1335			.3		438	4.40	9.9							
MAXIMUM					458	34.00	34.0							
AVG OR GEOM MN (*)					416	8.37	17.9							
MINIMUM					235	1.80	9.8							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: AT BRIDGE BETWEEN WILLIAMSTOWN AND LANCASTER
STATION TYPE: RIVER

STATION ID: 12-0073-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02
005
0250

STN NO 2 LAT LONG U.T.M. 18 0535950.0 4997600.0 4 REGION 04 MILEAGE 2.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1355			.3		23303							1.0	10.0	2.0
14 02 77 1300			.3		23315	4		404.	4.	4.	0.	1.0	10.0	2.0
14 03 77 1125			.3		23330	3		4300.	60.	132.		1.5	12.0	4.0
18 04 77 1030			.3		23345	3		336.	4. L	4. L	4. L	12.0	12.0	2.0L
09 05 77 1045			.3		23360			100.	4. L	4. L	4. L	13.0	9.0	2.0L
07 06 77 1125			.3		23375			60.	24.	8.	2. L			
05 07 77 1015			.3		23390			110.	20.	4. L	0.			1.0
08 08 77 1125			.3		23405	8		96.	44.	8.	0.	26.0	8.0	2.0L
19 09 77 1012			.3		23420	8		700.	32.	4. L	0.	18.0	8.0	2.0L
17 10 77 1030			.3		23435	3		7900.	1560.	600. G	2. L	8.0	9.0	2.0L
14 11 77 1030			.3		23450			490.	110.	60.	4. L	4.0	11.0	1.0L
12 12 77 1050			.3		23465	4		4000.		700.	4. L	1.5	6.0	1.0
MAXIMUM								7900.	1560.	700.	4.	26.0	12.0	4.0
AVG OR GEOM MN (*)								491.*	29.* D	20.* E	2.* D	8.6	9.5	1.9D
MINIMUM								60.	4.	4.	0.	1.0	6.0	1.0
NO OF SAMPLES								11	10	11	10	10	10	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77	1355			.3		0.062	0.026	0.210	0.640	0.020	0.380				
14 02 77	1300			.3		0.064	0.034	0.030	0.750	0.330	0.700				
14 03 77	1125			.3		0.240	0.092	0.120	1.100	0.028	0.580				
18 04 77	1030			.3		0.034	0.012	0.020	0.490	0.016	0.060				
09 05 77	1045			.3		0.050	0.012	0.020	0.710	0.038	0.060				
07 06 77	1125			.3											
05 07 77	1015			.3		0.054	0.024	0.076	0.780	0.006	0.005L				
08 08 77	1125			.3		0.046	0.016	0.070	0.270	0.004	0.020L				
19 09 77	1012			.3		0.058	0.024	0.050	0.750						
17 10 77	1030			.3		0.064	0.044	0.030	0.600		0.240				
14 11 77	1030			.3		0.028	0.018	0.020	0.460	0.006	0.190				
12 12 77	1050			.3		0.036	0.018	0.020	0.540		0.300				
MAXIMUM						0.240	0.092	0.210	1.100	0.330	0.700				
AVG OR GEOM MN (*)						0.067	0.029	0.061	0.645	0.056	0.254D				
MINIMUM						0.028	0.012	0.020	0.270	0.004	0.005				
NO OF SAMPLES						11	11	11	11	8	10				

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77	1355			.3		550	12.00	18.0							
14 02 77	1300			.3		660	9.30	52.0							
14 03 77	1125			.3		230	40.00	12.0							
18 04 77	1030			.3		370	5.50	15.0							
09 05 77	1045			.3		425	13.00	15.0							
05 07 77	1015			.3		460	4.20	13.0							
08 08 77	1125			.3		415	0.53	26.0							
19 09 77	1012			.3		470	3.80	31.0							
17 10 77	1030			.3		490	5.10	16.0							
14 11 77	1030			.3		440	4.70	10.0							
12 12 77	1050			.3		455	3.70	12.0							
MAXIMUM						660	40.00	52.0							
AVG OR GEOM MN (*)						451	9.26	20.0							
MINIMUM						230	0.53	10.0							
NO OF SAMPLES						11	11	11							

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: AT FIRST BEND DOWNSTREAM FROM WILLIAMSTOWN
STATION TYPE: RIVER FLOW GAUGE FED 02MC001

STATION ID: 12-0073-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02
005
0250

STN NO 3 LAT LONG U.T.M. 18 0533300.0 4998750.0 4 REGION 04 MILEAGE 5.90

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77	1205			.3		23301		11.20					1.0	12.0	2.0
14 02 77	1035			.3		23313		11.00	652.	48.	8.	0.	1.0	12.0	1.0
14 03 77	1040			.3		23328	3	3260.00	900.	40.	112.		1.5	12.0	2.0
18 04 77	0945			.3		23343	3	183.00	8300.	4. L	4.	4. L	12.0	10.0	2.0L
09 05 77	1000			.3		23358		64.70	100.	4. L	4. L	4. L	13.0	9.0	2.0L
07 06 77	1040			.3		23373		9.70	500.	28.	4.	2. L			
05 07 77	0935			.3		23388		9.70	11000.	68.	4.	0.			0.8
08 08 77	1025			.3		23403	7	6.60	4300.	56.	72.	0.	25.5	8.0	2.0L
19 09 77	0935			.3		23418	8	19.60	1700.	92.	20.	0.	18.0	7.0	2.0
17 10 77	0930			.3		23433	3	425.00	1000.	140.	264.	8.	8.0	11.0	2.0L
14 11 77	0940			.3		23448		412.00	1000.	370.	180.	48.	4.0	12.0	1.0
12 12 77	0950			.3		23463	4	159.00	2800.		110.	4. L	0.5	6.0	1.0
MAXIMUM								3260.00	11000.	370.	264.	48.	25.5	12.0	2.0
AVG OR GEOM MN (*)								380.96	1439.*	42.* D	24.* D	3.* D	8.5	9.9	1.6D
MINIMUM								6.60	100.	4.	4.	0.	0.5	6.0	0.8
NO OF SAMPLES								12	11	10	11	10	10	10	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77	1205			.3		0.062	0.030	0.190	0.670	0.022	0.380				
14 02 77	1035			.3		0.078	0.056	0.020	0.530	0.010L	0.780				
14 03 77	1040			.3		0.170	0.060	0.080	0.900	0.026	0.540				
18 04 77	0945			.3		0.042	0.016	0.020	0.540	0.040	0.060				
09 05 77	1000			.3		0.026	0.008	0.050	0.650	0.032	0.030				
07 06 77	1040			.3											
05 07 77	0935			.3		0.044	0.014	0.050	0.780	0.012	0.008				
08 08 77	1025			.3		0.068	0.020	0.020	0.610	0.004	0.020L				
19 09 77	0935			.3		0.118	0.008	0.050	1.550						
17 10 77	0930			.3		0.040	0.014	0.020	0.780		0.200				
14 11 77	0940			.3		0.024	0.012	0.040	0.500	0.006	0.150				
12 12 77	0950			.3		0.210	0.020	0.030	0.800		0.300				
MAXIMUM						0.210	0.060	0.190	1.550	0.040	0.780				
AVG OR GEOM MN (*)						0.080	0.023	0.052	0.755	0.019D	0.247D				
MINIMUM						0.024	0.008	0.020	0.500	0.004	0.008				
NO OF SAMPLES						11	11	11	11	8	10				

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77	1205			.3		520	14.00	14.0							
14 02 77	1035			.3		490	8.20	16.0							
14 03 77	1040			.3		225	42.00	10.0							
18 04 77	0945			.3		355	4.50	12.0							
09 05 77	1000			.3		403	6.00	12.0							
05 07 77	0935			.3		460	4.20	9.4							
08 08 77	1025			.3		405	0.65	11.0							
19 09 77	0935			.3		485	12.00	15.0							
17 10 77	0930			.3		470	7.50	11.0							
14 11 77	0940			.3		425	3.90	11.0							
12 12 77	0950			.3		450	29.00	10.0							
MAXIMUM						520	42.00	16.0							
AVG OR GEOM MN (*)						426	12.00	11.9							
MINIMUM						225	0.65	9.4							
NO OF SAMPLES						11	11	11							

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: AT C P R RAILWAY BRIDGE UPSTREAM OF WILLIAMSTOWN
STATION TYPE: RIVER

STATION ID: 12-0073-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02
005
0250

STN NO 4 LAT LONG U.T.M. 18 0532275.0 4999175.0 4 REGION 04 MILEAGE 6.70

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
26 01 77	1130			.3		23300							1.0	11.0	2.0
14 02 77	1005			.3		23312	4		760.	72.	24.	0.	1.0	11.0	1.0
14 03 77	1015			.3		23327	3		3900.	44.	88.		1.5	12.0	2.0
18 04 77	0915			.3		23342	3		320.	4. L	4. L	4. L	12.0	11.0	2.0L
09 05 77	0940			.3		23357			200.	4.	4.	4. L	12.0	8.0	2.0L
07 06 77	1000			.3		23372			200.	60.	8.	10.			
	1105			.3		23374			200.	48.	36.	2.			
05 07 77	0915			.3		23387			100.	24.	4. L	0.			1.2
08 08 77	1000			.3		23402	9		60.	32.	8.	0.	25.0	8.0	2.0L
19 09 77	0915			.3		23417	8		300.	104.	60.	0.	18.0	9.0	2.0L
17 10 77	0915			.3		23432	3		700.	88.	440.	20.	8.0	8.0	2.0L
14 11 77	0920			.3		23447			370.	40.	130.	52.	4.0	13.0	1.0L
12 12 77	0915			.3		23462	4		640.		20.	4. L	0.5	6.0	1.0
MAXIMUM									3900.	104.	440.	52.	25.0	13.0	2.0
AVG OR GEOM MN (*)									338.*	32.* D	23.* D	4.* D	8.3	9.7	1.7D
MINIMUM									60.	4.	4.	0.	0.5	6.0	1.0
NO OF SAMPLES									12	11	12	11	10	10	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77	1130			.3		0.070	0.030	0.220	0.730	0.022	0.380				
14 02 77	1005			.3		0.058	0.030	0.020	0.710	0.390	0.700				
14 03 77	1015			.3		0.160	0.056	0.080	0.850	0.022	0.540				
18 04 77	0915			.3			0.018	0.010		0.004	0.080				
09 05 77	0940			.3		0.036	0.006	0.020	0.730	0.026	0.020L				
07 06 77	1000			.3											
	1105			.3											
05 07 77	0915			.3		0.042	0.018	0.074	0.860	0.018	0.082				
08 08 77	1000			.3		0.044	0.032	0.130	0.120	0.006	0.020L				
19 09 77	0915			.3		0.036	0.008	0.040	1.200						
17 10 77	0915			.3		0.032	0.014	0.020	0.640		0.180				
14 11 77	0920			.3		0.020	0.012	0.040	0.510	0.006	0.130				
12 12 77	0915			.3		0.064	0.008	0.040	0.790		0.280				
MAXIMUM						0.160	0.056	0.220	1.200	0.390	0.700				
AVG OR GEOM MN (*)						0.056	0.021	0.063	0.714	0.062	0.241D				
MINIMUM						0.020	0.006	0.010	0.120	0.004	0.020				
NO OF SAMPLES						10	11	11	10	8	10				

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77	1130			.3		520	15.00	15.0							
14 02 77	1005			.3		495	7.60	16.0							
14 03 77	1015			.3		220	33.00	12.0							
18 04 77	0915			.3		350	5.00	13.0							
09 05 77	0940			.3		403	6.10	12.0							
05 07 77	0915			.3		455	5.00	9.3							
08 08 77	1000			.3		405	0.55	13.0							
19 09 77	0915			.3		485	2.80	16.0							
17 10 77	0915			.3		470	6.10	13.0							
14 11 77	0920			.3		420	4.30	10.0							
12 12 77	0915			.3		435	15.00	8.0							
MAXIMUM						520	33.00	16.0							
AVG OR GEOM MN (*)						423	9.13	12.5							
MINIMUM						220	0.55	8.0							
NO OF SAMPLES						11	11	11							

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: AT RIVER BEND 1.4 MILES DOWNSTREAM FROM MARTINTOWN
STATION TYPE: RIVER

STATION ID: 12-0073-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02
005
0250

STN NO 6 LAT LONG U.T.M. 18 0523875.0 4998800.0 4 REGION 04 MILEAGE 12.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14 03 77 0925			.3		23326	3		1000.	36.	56.		1.5	12.0	2.0
18 04 77 0840			.3		23341	3		208.	12.	4.	4. L	10.0	12.0	2.0L
09 05 77 0845			.3		23356			92.	8.	4. L	4. L	11.0	10.0	2.0L
07 06 77 0915			.3		23371			3900.	236.	40.	2.			
05 07 77 0840			.3		23386			900.	92.	4. L	0.			1.2
08 08 77 0930			.3		23401	8		32.	136.	200.	0.	24.5	8.0	2.0L
19 09 77 0845			.3		23416	8		20000.	108.	36.	0.	18.0	9.0	2.0L
17 10 77 0845			.3		23431	3		1600.	276.	252.	2. L	8.0	10.0	2.0L
14 11 77 0840			.3		23446			1000.	60.	150.	4. L	4.0	11.0	1.0L
12 12 77 0845			.3		23461	4		270.		30.	4. L	0.5	10.0	1.0
MAXIMUM								20000.	276.	252.	4.	24.5	12.0	2.0
AVG OR GEOM MN (*)								671.*	64.*	32.* D	2.* D	9.7	10.3	1.7D
MINIMUM								32.	8.	4.	0.	0.5	8.0	1.0
NO OF SAMPLES								10	9	10	9	8	8	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
14 03 77 0925			.3		0.190	0.080	0.100	0.900	0.024	0.700				
18 04 77 0840			.3		0.046	0.016	0.010	0.560	0.100	0.050				
09 05 77 0845			.3		0.034	0.006	0.020	0.760	0.024	0.020				
07 06 77 0915			.3											
05 07 77 0840			.3		0.068	0.011	0.030	0.920	0.028	0.302				
08 08 77 0930			.3		0.116	0.012	0.030	1.250	0.010	0.020L				
19 09 77 0845			.3		0.040	0.012	0.040	1.040						
17 10 77 0845			.3		0.030	0.012	0.020	0.670		0.240				
14 11 77 0840			.3		0.030	0.008	0.030	0.620	0.006	0.090				
12 12 77 0845			.3		0.022	0.008	0.040	0.660		0.220				
MAXIMUM					0.190	0.080	0.100	1.250	0.100	0.700				
AVG OR GEOM MN (*)					0.064	0.018	0.036	0.820	0.032	0.205D				
MINIMUM					0.022	0.006	0.010	0.560	0.006	0.020				
NO OF SAMPLES					9	9	9	9	6	8				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 03 77 0925			.3		230	19.00	9.5							
18 04 77 0840			.3		340	3.60	12.0							
09 05 77 0845			.3		385	1.10	12.0							
05 07 77 0840			.3		435	7.20	10.5							
08 08 77 0930			.3		385	0.54	13.0							
19 09 77 0845			.3		485	1.10	14.0							
17 10 77 0845			.3		465	5.00	12.0							
14 11 77 0840			.3		415	3.50	11.0							
12 12 77 0845			.3		435	3.20	7.0							
MAXIMUM					485	19.00	14.0							
AVG OR GEOM MN (*)					397	4.92	11.2							
MINIMUM					230	0.54	7.0							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: AT FIRST BRIDGE UPSTREAM OF MARTINTOWN
STATION TYPE: RIVER

STATION ID: 12-0073-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02
005
0250

STN NO 7 LAT LONG U.T.M. 18 0521250.0 4998625.0 4 REGION 04 MILEAGE 16.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 02 77 0945			.3		23304			2900.	44.	12.		0.5	9.0	2.0
28 02 77 1305			.3		23317	4		12.	4.	4.	4. L	1.0	12.0	1.8
14 03 77 1445			.3		23333	3		100.	20.	8.		1.5	12.0	2.0
18 04 77 1430			.3		23348	3		880.	4. L	4. L	4. L	12.0	11.0	2.0L
10 05 77 0900			.3		23363			112.	4. L	4.	4. L	10.5	10.0	2.0L
07 06 77 1435			.3		23378			100.	12.	12.	4.			
05 07 77 1150			.3		23393			170.	64.	8.	4.			1.0
08 08 77 1340			.3		23408	8		80.	32.	36.	0.	26.0	5.0	2.0L
19 09 77 1430			.3		23423	8		544.	360.	80.	0.	19.0	7.0	2.0L
17 10 77 1145			.3		23438	3		2700.	408.	760.	2. L	9.0	8.0	2.0L
14 11 77 1140			.3		23453			400.	100.	90.	4. L	4.0	11.0	1.0L
12 12 77 1445			.3		23468	4		430.		90.	4. L	1.0	9.0	1.0
MAXIMUM								2900.	408.	760.	4.	26.0	12.0	2.0
AVG OR GEOM MN (*)								265.*	30.* D	22.* D	3.* D	8.5	9.4	1.7D
MINIMUM								12.	4.	4.	0.	0.5	5.0	1.0
NO OF SAMPLES								12	11	12	10	10	10	11

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
02 02 77 0945			.3		0.100	0.026	0.270	0.740	0.034	0.350				
28 02 77 1305			.3		0.046	0.020	0.130	1.400	0.350	0.950				
14 03 77 1445			.3		0.116	0.034	0.060	0.710	0.016	0.380				
18 04 77 1430			.3		0.028	0.004	0.010	0.650	0.028	0.030				
10 05 77 0900			.3		0.076	0.008	0.020	0.850	0.014	0.020L				
07 06 77 1435			.3											
05 07 77 1150			.3		0.030	0.004	0.064	0.900	0.004	0.005L				
08 08 77 1340			.3		0.034	0.016	0.050	0.600	0.004	0.020L				
19 09 77 1430			.3		0.038	0.006	0.030	1.150						
17 10 77 1145			.3		0.050	0.020	0.030	0.660		0.140				
14 11 77 1140			.3		0.024	0.010	0.030	0.790	0.006	0.050				
12 12 77 1445			.3		0.032	0.004	0.030	0.790		0.160				
MAXIMUM					0.116	0.034	0.270	1.400	0.350	0.950				
AVG OR GEOM MN (*)					0.052	0.014	0.066	0.840	0.057	0.211D				
MINIMUM					0.024	0.004	0.010	0.600	0.004	0.005				
NO OF SAMPLES					11	11	11	11	8	10				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
02 02 77 0945			.3		550	15.00	15.0							
28 02 77 1305			.3		740	4.00	18.0							
14 03 77 1445			.3		220	21.00	8.5							
18 04 77 1430			.3		345	4.50	11.0							
10 05 77 0900			.3		400	16.00	14.0							
05 07 77 1150			.3		435	2.40	13.5							
08 08 77 1340			.3		410	0.31	11.0							
19 09 77 1430			.3		495	4.00	15.0							
17 10 77 1145			.3		450	9.00	13.0							
14 11 77 1140			.3		410	3.40	11.0							
12 12 77 1445			.3		420	3.30	10.0							
MAXIMUM					740	21.00	18.0							
AVG OR GEOM MN (*)					443	7.54	12.7							
MINIMUM					220	0.31	8.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: AT FIRST BRIDGE DOWNSTREAM FROM ST ANDREWS
STATION TYPE: RIVER

STATION ID: 12-0073-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02
005
0250

STN NO 8 LAT LONG U.T.M. 18 0517850.0 4994950.0 4 REGION 04 MILEAGE 20.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 02 77 1200			.3		23306			24000.	60.	8.		1.0	11.0	2.0
28 02 77 1410			.3		23319	4		1700.	12.	20.	4. L	1.0	11.0	1.0L
14 03 77 1530			.3		23335	3		68.	4. L	20.		1.5	12.0	2.0
18 04 77 1515			.3		23350	3		188.	16.	4.	4. L	14.0	13.0	2.0L
10 05 77 1320			.3		23365			476.	8.	4. L	4. L	12.0	12.0	2.0L
07 06 77 1515			.3		23380			200.	72.	64.	14.			
05 07 77 1040			.3		23395			160.	76.	92.	0.			0.6
09 08 77 0910			.3		23410	8		60.		32.		21.0	8.0	
21 09 77 0850			.3		23425	8		1100.	276.	140.	2. L	12.0	7.0	2.0L
18 10 77 0900			.3		23440	3		1100.				8.0	8.0	2.0L
15 11 77 0840			.3		23455			330.	90.	30.	4. L	3.0	12.0	0.8
MAXIMUM								24000.	276.	140.	14.	21.0	13.0	2.0
AVG OR GEOM MN (*)								459.*	33.* D	23.* D	4.* D	8.2	10.4	1.6D
MINIMUM								60.	4.	4.	0.	1.0	7.0	0.6
NO OF SAMPLES								11	9	10	7	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
02 02 77 1200			.3		0.072	0.032	0.230	1.120	0.030	0.310				
28 02 77 1410			.3		0.048	0.020	0.020	0.710	0.270	0.550				
14 03 77 1530			.3		0.098	0.030	0.060	0.760	0.016	0.400				
18 04 77 1515			.3		0.042	0.014	0.020	0.720	0.028	0.030				
10 05 77 1320			.3		0.030	0.004	0.050	0.860	0.008	0.020L				
07 06 77 1515			.3											
05 07 77 1040			.3		0.028	0.005	0.050	0.960	0.004	0.005L				
09 08 77 0910			.3											
21 09 77 0850			.3		0.036	0.022	0.030	1.350		0.060				
18 10 77 0900			.3		0.052	0.016	0.030	0.770		0.120				
15 11 77 0840			.3		0.016	0.010	0.030	0.640	0.006	0.070				
MAXIMUM					0.098	0.032	0.230	1.350	0.270	0.550				
AVG OR GEOM MN (*)					0.047	0.017	0.058	0.877	0.052	0.174D				
MINIMUM					0.016	0.004	0.020	0.640	0.004	0.005				
NO OF SAMPLES					9	9	9	9	7	9				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
02 02 77 1200			.3		450	9.00	14.0							
28 02 77 1410			.3		470	4.00	15.0							
14 03 77 1530			.3		215	14.00	8.0							
18 04 77 1515			.3		325	3.80	12.0							
10 05 77 1320			.3		384	3.40	14.0							
05 07 77 1040			.3		425	1.40	11.0							
21 09 77 0850			.3		475	1.50	14.0							
18 10 77 0900			.3		410	6.10	11.0							
15 11 77 0840			.3		400	3.00	10.0							
MAXIMUM					475	14.00	15.0							
AVG OR GEOM MN (*)					395	5.13	12.1							
MINIMUM					215	1.40	8.0							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: AT FIRST BRIDGE UPSTREAM OF ST ANDREWS
STATION TYPE: RIVER

STATION ID: 12-0073-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02
005
0250

STN NO 9 LAT LONG U.T.M. 18 0512925.0 4992825.0 4 REGION 04 MILEAGE 27.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 02 77 1305			.3		23307			432.	66.	12.		0.5	9.0	1.0
28 02 77 1445			.3		23320	4		184.	48.	28.	4. L	1.0	8.0	2.0
14 03 77 1550			.3		23336	3		16.	4.	12.		1.5	10.0	2.0
18 04 77 1600			.3		23351	3		276.	4. L	4.	4. L	13.0	11.0	2.0L
10 05 77 1345			.3		23366			200.	6.	8.	4. L	12.0	10.0	2.0L
07 06 77 1535			.3		23381			400.	176.	4.	2. L			
05 07 77 1050			.3		23396			320.	164.	88.	0.			0.8
09 08 77 1000			.3		23411	9		50.		4. L		21.0	6.0	2.0L
21 09 77 0910			.3		23426	8		540.	204.	164.	2. L	12.0	9.0	2.0L
18 10 77 0920			.3		23441	3		1900.				8.0	8.0	2.0L
15 11 77 0910			.3		23456			200.	20.	10.	4. L	3.5	11.0	0.8
MAXIMUM								1900.	204.	164.	4.	21.0	11.0	2.0
AVG OR GEOM MN (*)								229.*	32.* D	14.* D	3.* D	8.1	9.1	1.7D
MINIMUM								16.	4.	4.	0.	0.5	6.0	0.8
NO OF SAMPLES								11	9	10	7	9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
02 02 77 1305			.3		0.100	0.048	0.270	1.360	0.032	0.250				
28 02 77 1445			.3		0.106	0.022	0.010L	0.870	0.052	0.510				
14 03 77 1550			.3		0.072	0.032	0.070	0.630	0.014	0.400				
18 04 77 1600			.3		0.042	0.018	0.020	0.560	0.014	0.030				
10 05 77 1345			.3		0.034	0.008	0.040	0.840	0.012	0.020L				
07 06 77 1535			.3											
05 07 77 1050			.3		0.052	0.012	0.054	1.140	0.022	0.048				
09 08 77 1000			.3		0.116	0.038	0.030	1.250	0.010	0.020				
21 09 77 0910			.3		0.062	0.030	0.030	1.550		0.040				
18 10 77 0920			.3		0.056	0.016	0.050	0.920		0.080				
15 11 77 0910			.3		0.018	0.010	0.040	0.720	0.008	0.050				
MAXIMUM					0.116	0.048	0.270	1.550	0.052	0.510				
AVG OR GEOM MN (*)					0.066	0.023	0.061D	0.984	0.021	0.145D				
MINIMUM					0.018	0.008	0.010	0.560	0.008	0.020				
NO OF SAMPLES					10	10	10	10	8	10				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
02 02 77 1305			.3		420	10.00	11.0							
28 02 77 1445			.3		455	22.00	11.0							
14 03 77 1550			.3		200	6.00	7.0							
18 04 77 1600			.3		305	4.20	11.0							
10 05 77 1345			.3		362	3.30	11.0							
05 07 77 1050			.3		405	4.00	7.8							
09 08 77 1000			.3		395	13.00	11.0							
21 09 77 0910			.3		455	3.30	9.0							
18 10 77 0920			.3		380	6.50	7.0							
15 11 77 0910			.3		385	2.90	8.0							
MAXIMUM					455	22.00	11.0							
AVG OR GEOM MN (*)					376	7.52	9.4							
MINIMUM					200	2.90	7.0							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: AT COUNTY ROAD NO 18 EAST OF LUNENBURG
STATION TYPE: RIVER

STATION ID: 12-0073-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02
005
0250

STN NO 10 LAT LONG U.T.M. 18 0504675.0 4989350.0 4 REGION 04 MILEAGE 34.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03 02 77 1330			.3		23310			200.	44.	28.		1.0	9.0	1.0
28 02 77 1530			.3		23321	4		504.	36.	128.	4. L	1.0	7.0	1.6
15 03 77 1025			.3		23338	3		60.	8.	16.		1.5	11.0	2.0
19 04 77 1430			.3		23353	3		1600.	20.	8.	4. L	17.0	13.0	2.0L
10 05 77 1540			.3		23368			700.	40.	12.	4. L	11.5	11.0	2.0L
08 06 77 0910			.3		23383			300.	520.	96.	4.			
05 07 77 1120			.3		23398			210.	152.	36.	0.			1.2
09 08 77 1100			.3		23413	8		410.		252.		21.0	7.0	2.0L
21 09 77 1020			.3		23428	8		1700.	840.	396.	2. L	11.0	7.0	2.0L
18 10 77 1015			.3		23443	3		900.				8.0	10.0	2.0L
15 11 77 1020			.3		23458			250.	30.	20.	4. L	3.5	12.0	0.8
MAXIMUM								1700.	840.	396.	4.	21.0	13.0	2.0
AVG OR GEOM MN (*)								417.*	65.*	45.*	3.* D	8.4	9.7	1.7D
MINIMUM								60.	8.	8.	0.	1.0	7.0	0.8
NO OF SAMPLES								11	9	10	7	9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
03 02 77 1330			.3		0.082	0.040	0.530	1.420	0.020	0.120				
28 02 77 1530			.3		0.062	0.036	0.040	1.100	0.420	0.840				
15 03 77 1025			.3		0.068	0.022	0.070	0.760	0.012	0.400				
19 04 77 1430			.3		0.056	0.010	0.020	1.000G	0.012	0.110				
10 05 77 1540			.3		0.036	0.012	0.070	1.020	0.014	0.020L				
08 06 77 0910			.3											
05 07 77 1120			.3		0.084	0.033	0.030	1.660	0.065	0.090				
09 08 77 1100			.3		0.112	0.086	0.030	1.600	0.052	0.050				
21 09 77 1020			.3		0.062	0.030	0.030	1.500		0.040				
18 10 77 1015			.3		0.052	0.020	0.040	1.150		0.080				
15 11 77 1020			.3		0.018	0.012	0.060	0.760	0.010	0.030				
MAXIMUM					0.112	0.086	0.530	1.660	0.420	0.840				
AVG OR GEOM MN (*)					0.063	0.030	0.092	1.197U	0.076	0.178D				
MINIMUM					0.018	0.010	0.020	0.760	0.010	0.020				
NO OF SAMPLES					10	10	10	10	8	10				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
03 02 77 1330			.3		378	5.80	8.0							
28 02 77 1530			.3		395	3.50	10.0							
15 03 77 1025			.3		205	8.00	7.0							
19 04 77 1430			.3		260	3.50	8.0							
10 05 77 1540			.3		280	2.60	8.0							
05 07 77 1120			.3		325	3.20	3.7							
09 08 77 1100			.3		390	2.90	14.0							
21 09 77 1020			.3		450	2.20	11.0							
18 10 77 1015			.3		365	4.20	8.0							
15 11 77 1020			.3		340	2.00	7.0							
MAXIMUM					450	8.00	14.0							
AVG OR GEOM MN (*)					339	3.79	8.5							
MINIMUM					205	2.00	3.7							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: NORTH RAISIN RIVER
SAMPLE POINT: AT FIRST UPSTREAM OF MARTINTOWN
STATION TYPE: RIVER

STATION ID: 12-0073-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02
005
0250

STN NO 11 LAT LONG U.T.M. 18 0520800.0 4999425.0 4 REGION 04 MILEAGE 15.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 02 77 1030			.3		23305			200.	84.	4. L		0.5	11.0	1.0L
28 02 77 1335			.3		23318	4		300.	44.	8.	4. L	1.0	13.0	1.8
14 03 77 1505			.3		23334	3		268.	36.	16.		1.5	13.0	2.0
18 04 77 1500			.3		23349	3		28.	4. L	16.	4. L	13.0	15.0	2.0L
10 05 77 0920			.3		23364			100.	12.	12.	4. L	10.0	10.0	2.0L
07 06 77 1445			.3		23379			360.	372.	24.	6.			
05 07 77 0945			.3		23394			40.	24.	20.	0.			1.0
09 08 77 0840			.3		23409	8		70.		8.		21.5	5.0	2.0L
21 09 77 0830			.3		23424	8		800.	268.	212.	2. L	12.0	7.0	2.0L
18 10 77 0845			.3		23439	3		3100.				8.0	10.0	2.0L
15 11 77 0830			.3		23454			1300.	50.	60.	4. L	3.5	12.0	1.0
MAXIMUM								3100.	372.	212.	6.	21.5	15.0	2.0
AVG OR GEOM MN (*)								239.*	45.* D	19.* D	3.* D	7.9	10.7	1.70
MINIMUM								28.	4.	4.	0.	0.5	5.0	1.0
NO OF SAMPLES								11	9	10	7	9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
02 02 77 1030			.3		0.042	0.018	0.220	0.960	0.028	0.310				
28 02 77 1335			.3		0.060	0.016	0.010L	0.650	0.182	0.580				
14 03 77 1505			.3		0.126	0.040	0.070	0.710	0.018	0.520				
18 04 77 1500			.3		0.032	0.010	0.010	0.500	0.032	0.070				
10 05 77 0920			.3		0.024	0.004	0.030	0.670	0.006	0.020L				
07 06 77 1445			.3											
05 07 77 0945			.3		0.036	0.009	0.044	0.940	0.023	0.067				
09 08 77 0840			.3		0.064	0.024	0.060	0.670	0.016	0.020				
21 09 77 0830			.3		0.076	0.026	0.020	0.880		0.060				
18 10 77 0845			.3		0.060	0.024	0.040	0.700		0.180				
15 11 77 0830			.3		0.018	0.008	0.030	0.670	0.004	0.200				
MAXIMUM					0.126	0.040	0.220	0.960	0.182	0.580				
AVG OR GEOM MN (*)					0.054	0.018	0.053D	0.735	0.039	0.203D				
MINIMUM					0.018	0.004	0.010	0.500	0.004	0.020				
NO OF SAMPLES					10	10	10	10	8	10				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
02 02 77 1030			.3		530	10.00	13.0							
28 02 77 1335			.3		490	15.00	14.0							
14 03 77 1505			.3		220	23.00	7.5							
18 04 77 1500			.3		350	4.10	10.0							
10 05 77 0920			.3		412	3.20	10.0							
05 07 77 0945			.3		470	4.40	11.0							
09 08 77 0840			.3		410	3.20	12.0							
21 09 77 0830			.3		560	4.40	18.0							
18 10 77 0845			.3		410	7.90	11.0							
15 11 77 0830			.3		445	4.30	9.0							
MAXIMUM					560	23.00	18.0							
AVG OR GEOM MN (*)					430	7.95	11.6							
MINIMUM					220	3.20	7.5							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: NORTH RAISIN RIVER
SAMPLE POINT: AT BRIDGE EAST OF MCMILLAN CORNERS
STATION TYPE: RIVER

STATION ID: 12-0073-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02
005
0250

STN NO 12 LAT LONG U.T.M. 18 0513000.0 5002000.0 4 REGION 04 MILEAGE 23.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 02 77 1450			.3		23309			700.	268.	4. L		1.0	12.0	1.0
01 03 77 1100			.3		23325	4		436.	180.	20.	4. L	1.0	13.0	1.4
15 03 77 1140			.3		23340	3		20.	4. L	16.		1.5	13.0	2.0
19 04 77 1550			.3		23355	3		100.	4. L	8.	4. L	19.0	13.0	2.0L
10 05 77 1645			.3		23370			100.	40.	8.	4. L	12.0	12.0	2.0L
08 06 77 0955			.3		23385			4200.	600. G	800.	2. L			
05 07 77 1215			.3		23400			5100.	2000.	388.	0.			1.4
09 08 77 1340			.3		23415	8		1400.		408.		29.0	14.0	2.0L
21 09 77 1140			.3		23430	8		4700.	1120.	720.	2. L	12.0	9.0	2.0L
18 10 77 1100			.3		23445	3		700.				8.0	11.0	2.0L
15 11 77 1120			.3		23460			80.	40.	30.	4. L	3.0	11.0	1.2
MAXIMUM								5100.	2000.	800.	4.	29.0	14.0	2.0
AVG OR GEOM MN (*)								499.*	106.* E	54.* D	3.* D	9.6	12.0	1.70
MINIMUM								20.	4.	4.	0.	1.0	9.0	1.0
NO OF SAMPLES								11	9	10	7	9	9	10

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
02 02 77 1450			.3		0.078	0.036	0.400	0.720	0.038	0.160				
01 03 77 1100			.3		0.056	0.022	0.010L	0.700	0.370	0.830				
15 03 77 1140			.3		0.068	0.028	0.050	0.700	0.010	0.460				
19 04 77 1550			.3		0.046	0.006	0.030	0.570	0.016	0.160				
10 05 77 1645			.3		0.026	0.004	0.040	0.650	0.006	0.020L				
08 06 77 0955			.3											
05 07 77 1215			.3		0.116	0.014	0.066	1.620	0.015	0.005				
09 08 77 1340			.3		0.092	0.036	0.100	0.750	0.010	0.020L				
21 09 77 1140			.3		0.038	0.016	0.020	1.450		0.060				
18 10 77 1100			.3		0.042	0.012	0.040	0.960		0.080				
15 11 77 1120			.3		0.014	0.010	0.040	0.600	0.006	0.030				
MAXIMUM					0.116	0.036	0.400	1.620	0.370	0.830				
AVG OR GEOM MN (*)					0.058	0.018	0.080D	0.873	0.059	0.183D				
MINIMUM					0.014	0.004	0.010	0.570	0.006	0.005				
NO OF SAMPLES					10	10	10	10	8	10				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
02 02 77 1450			.3		475	5.50	19.0							
01 03 77 1100			.3		480	3.00	17.0							
15 03 77 1140			.3		220	9.00	10.0							
19 04 77 1550			.3		335	1.80	7.0							
10 05 77 1645			.3		360	2.10	10.0							
05 07 77 1215			.3		475	4.00	12.5							
09 08 77 1340			.3		400	2.30	20.0							
21 09 77 1140			.3		530	3.10	25.0							
18 10 77 1100			.3		395	4.90	14.0							
15 11 77 1120			.3		385	2.10	14.0							
MAXIMUM					530	9.00	25.0							
AVG OR GEOM MN (*)					406	3.78	14.9							
MINIMUM					220	1.80	7.0							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: NORTH RAISIN RIVER
SAMPLE POINT: AT HIGHWAY NO 43 MONCKLAND
STATION TYPE: RIVER

STATION ID: 12-0073-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02
005
0250

STN NO 13 LAT LONG U.T.M. 18 0510400.0 5004900.0 4 REGION 04 MILEAGE 28.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 02 77 1410			.3		23308			32.	20.	4. L		1.0	8.0	1.0
01 03 77 1030			.3		23324	4		72.	16.	12.	4. L	1.0	7.0	1.0
15 03 77 1115			.3		23339	3		8.	4.	4. L		1.5	10.0	2.0
19 04 77 1515			.3		23354	3		68.	16.	4. L	4. L	18.0	9.0	2.0L
10 05 77 1630			.3		23369			60.	28.	12.	4. L	13.0	11.0	2.0L
08 06 77 0945			.3		23384			600.	1560.	180.	12.			
05 07 77 1200			.3		23399			110.	48.	16.	0.			1.4
09 08 77 1315			.3		23414	8		60.		64.		21.0	5.0	2.0L
21 09 77 1045			.3		23429	8		220.	64.	164.	2. L	12.0	6.0	2.0L
18 10 77 1045			.3		23444	3		800.				8.0	8.0	2.0L
15 11 77 1105			.3		23459			10.	20.	10. L	4. L	4.0	11.0	0.8
MAXIMUM								800.	1560.	180.	12.	21.0	11.0	2.0
AVG OR GEOM MN (*)								76.*	34.*	18.* D	3.* D	8.8	8.3	1.6D
MINIMUM								8.	4.	4.	0.	1.0	5.0	0.8
NO OF SAMPLES								11	9	10	7	9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
02 02 77 1410			.3		0.102	0.034	0.810	1.240	0.014	0.010				
01 03 77 1030			.3		0.068	0.024	0.350	0.800	0.240	0.520				
15 03 77 1115			.3		0.044	0.022	0.050	0.770	0.008	0.500				
19 04 77 1515			.3		0.074	0.030	0.020	0.790	0.004	0.040				
10 05 77 1630			.3		0.026	0.006	0.040	1.040	0.016	0.020L				
08 06 77 0945			.3											
05 07 77 1200			.3		0.046	0.016	0.116	1.800	0.028	0.005L				
09 08 77 1315			.3		0.080	0.038	0.100	1.300	0.100	0.160				
21 09 77 1045			.3		0.034	0.014	0.020	1.140		0.100				
18 10 77 1045			.3		0.030	0.008	0.030	0.830		0.060				
15 11 77 1105			.3		0.012	0.006	0.050	0.590	0.006	0.030				
MAXIMUM					0.102	0.038	0.810	1.800	0.240	0.520				
AVG OR GEOM MN (*)					0.052	0.020	0.159	1.030	0.052	0.145D				
MINIMUM					0.012	0.006	0.020	0.590	0.004	0.005				
NO OF SAMPLES					10	10	10	10	8	10				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
02 02 77 1410			.3		505	4.00	20.0							
01 03 77 1030			.3		520	4.60	31.0							
15 03 77 1115			.3		225	1.90	9.0							
19 04 77 1515			.3		300	2.00	17.0							
10 05 77 1630			.3		360	2.10	20.0							
05 07 77 1200			.3		560	3.50	17.5							
09 08 77 1315			.3		600	3.20	26.0							
21 09 77 1045			.3		660	1.70	39.0							
18 10 77 1045			.3		385	5.20	11.0							
15 11 77 1105			.3		375	3.00	11.0							
MAXIMUM					660	5.20	39.0							
AVG OR GEOM MN (*)					449	3.12	20.2							
MINIMUM					225	1.70	9.0							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: SOUTH RAISIN RIVER
SAMPLE POINT: AT BRIDGE IN GLENDALE
STATION TYPE: RIVER

STATION ID: 12-0073-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02
005
0250

STN NO 14 LAT LONG U.T.M. 18 0533025.0 4997775.0 4 REGION 04 MILEAGE 5.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1305			.3		23302							1.0	8.0	2.0L
14 02 77 1105			.3		23314	4		112.	76.	8.	0.	1.0	6.0	1.0
14 03 77 1100			.3		23329	3		16000.	160.	252.		1.0	11.0	4.0
18 04 77 1010			.3		23344	3		48.	4. L	4. L	4. L	12.0	12.0	2.0L
09 05 77 1020			.3		23359			4.	4. L	4. L	4. L	11.0	9.0	2.0L
05 07 77 1000			.3		23389			500.	88.	4.	0.			0.8
08 08 77 1100			.3		23404	8		164.	24.	24.	0.	25.0	7.0	2.0L
19 09 77 0950			.3		23419	8		1100.	32.	40.	0.	18.0	7.0	2.0L
17 10 77 1015			.3		23434	3		800.	128.	496.	6.	8.0	9.0	2.0L
14 11 77 1015			.3		23449			300.	60.	20.	4. L	4.0	12.0	1.0L
12 12 77 1030			.3		23464	4		130.		10. L	4. L	0.5	7.0	0.5
MAXIMUM								16000.	160.	496.	6.	25.0	12.0	4.0
AVG OR GEOM MN (*)								250.*	36.* D	20.* D	2.* D	8.2	8.8	1.8D
MINIMUM								4.	4.	4.	0.	0.5	6.0	0.5
NO OF SAMPLES								10	9	10	9	10	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1305			.3		0.060	0.016	0.300	0.270	0.014	0.380				
14 02 77 1105			.3		0.044	0.030	0.030	0.420	0.580	0.500				
14 03 77 1100			.3		0.188	0.054	0.120	0.700	0.024	0.500				
18 04 77 1010			.3		0.014	0.012	0.020	0.070	0.016	0.060				
09 05 77 1020			.3		0.040	0.010	0.020	0.440	0.046	0.080				
05 07 77 1000			.3		0.032	0.010	0.044	0.540	0.002	0.005L				
08 08 77 1100			.3		0.050	0.028	0.030	0.300	0.007	0.020L				
19 09 77 0950			.3		0.034	0.016	0.030	0.590						
17 10 77 1015			.3		0.040	0.016	0.020	0.550		0.260				
14 11 77 1015			.3		0.026	0.020	0.040	0.250	0.006	0.230				
12 12 77 1030			.3		0.030	0.004	0.040	0.400		0.320				
MAXIMUM					0.188	0.054	0.300	0.700	0.58C	0.500				
AVG OR GEOM MN (*)					0.051	0.020	0.063	0.412	0.086	0.236D				
MINIMUM					0.014	0.004	0.020	0.070	0.002	0.005				
NO OF SAMPLES					11	11	11	11	8	10				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1305			.3		620	5.00	33.0							
14 02 77 1105			.3		620	4.00	38.0							
14 03 77 1100			.3		275	48.00	23.0							
18 04 77 1010			.3		485	5.80	34.0							
09 05 77 1020			.3		540	6.40	32.0							
05 07 77 1000			.3		530	5.50	38.0							
08 08 77 1100			.3		395	0.46	30.0							
19 09 77 0950			.3		620	2.10	53.0							
17 10 77 1015			.3		570	7.80	28.0							
14 11 77 1015			.3		520	5.50	25.0							
12 12 77 1030			.3		560	5.50	23.0							
MAXIMUM					620	48.00	53.0							
AVG OR GEOM MN (*)					521	8.73	32.5							
MINIMUM					275	0.46	23.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: SOUTH RAISIN RIVER
SAMPLE POINT: AT BRIDGE ON COUNTY ROAD NO 20 SOUTH OF CASHIONGLEN
STATION TYPE: RIVER

STATION ID: 12-0073-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02
005
0250

STN NO 15 LAT LONG U.T.M. 18 0525400.0 4993900.0 4 REGION 04 MILEAGE 11.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14 02 77 1405			.3		23316	4		64.	60.	4.	0.	1.0	8.0	1.0
14 03 77 1345			.3		23331	3		5300.	108.	1160.		1.5	12.0	4.0
18 04 77 1055			.3		23346	3		36.	8.	4. L	4. L	13.0	13.0	2.0L
09 05 77 1115			.3		23361			200.	4. L	4. L	4. L	10.0	12.0	2.0L
07 06 77 1145			.3		23376			600.	1160.	400.	34.			
05 07 77 1110			.3		23391			400.	128.	16.	0.			1.4
08 08 77 1215			.3		23406	7		600.	8.	32.	0.	25.5	6.0	2.0L
19 09 77 1035			.3		23421	8		1200.	188.	40.	0.	18.0	8.0	2.0L
17 10 77 1100			.3		23436	3		5400.	600.	600. G	12.	9.0	8.0	2.0L
14 11 77 1100			.3		23451			680.	130.	100.	4. L	5.0	12.0	1.0L
12 12 77 1320			.3		23466	4		400.		10.	4. L	0.5	4.0	0.5
MAXIMUM								5400.	1160.	1160.	34.	25.5	13.0	4.0
AVG OR GEOM MN (*)								511.*	72.* D	39.* E	3.* D	9.3	9.2	1.8D
MINIMUM								36.	4.	4.	0.	0.5	4.0	0.5
NO OF SAMPLES								11	10	11	10	9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
14 02 77 1405			.3		0.048	0.038	0.040	0.470	0.470	0.800				
14 03 77 1345			.3		0.174	0.052	0.100	0.730	0.020	0.420				
18 04 77 1055			.3		0.078	0.030	0.010L	0.380	0.004	0.060				
09 05 77 1115			.3		0.038	0.010	0.030	0.550	0.044	0.080				
07 06 77 1145			.3											
05 07 77 1110			.3		0.050	0.012	0.048	0.560	0.016	0.114				
08 08 77 1215			.3		0.094	0.058	0.030	0.420	0.068	0.270				
19 09 77 1035			.3		0.032	0.012	0.030	0.420						
17 10 77 1100			.3		0.064	0.030	0.030	0.500		0.420				
14 11 77 1100			.3		0.034	0.012	0.030	0.430	0.006	0.210				
12 12 77 1320			.3		0.052	0.008	0.060	0.510		0.340				
MAXIMUM					0.174	0.058	0.100	0.730	0.470	0.800				
AVG OR GEOM MN (*)					0.066	0.026	0.041D	0.497	0.090	0.302				
MINIMUM					0.032	0.008	0.010	0.380	0.004	0.060				
NO OF SAMPLES					10	10	10	10	7	9				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 02 77 1405			.3		710	14.00	53.0							
14 03 77 1345			.3		300	57.00	28.0							
18 04 77 1055			.3		540	9.50	41.0							
09 05 77 1115			.3		590	6.40	39.0							
05 07 77 1110			.3		630	8.80	68.0							
08 08 77 1215			.3		520	1.60	45.0							
19 09 77 1035			.3		560	7.0C	48.0							
17 10 77 1100			.3		600	16.00	38.0							
14 11 77 1100			.3		550	6.40	26.0							
12 12 77 1320			.3		600	9.50	27.0							
MAXIMUM					710	57.00	68.0							
AVG OR GEOM MN (*)					560	13.62	41.3							
MINIMUM					300	1.60	26.0							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: SOUTH RAISIN RIVER
SAMPLE POINT: AT BRIDGE ON MCCONNEL AVE (CORNWALL)
STATION TYPE: RIVER FLOW GAUGE FED 02MC009

STATION ID: 12-0073-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02
005
0250

STN NO 16 LAT LONG U.T.M. 18 0520300.0 4988975.0 4 REGION 04 MILEAGE 16.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
01 03 77 0925			.3		23323	4		300.	36.	32.	4. L	1.0	9.0	5.0
14 03 77 1410			.3		23332	3		3200.	56.	24.		1.5	11.0	4.0
18 04 77 1345			.3		23347	3		16.	4. L	4. L	4. L	15.0	13.0	2.0L
09 05 77 1335			.3		23362			32.	20.	8.	4. L	10.0	12.0	2.0L
07 06 77 1355			.3		23377			200.	96.	36.	2. L			
05 07 77 1125			.3		23392			800.	136.	16.	0.			0.8
08 08 77 1320			.3		23407	8	13.40	400.	48.	8.	0.	24.5	9.0	2.0L
19 09 77 1050			.3		23422	8	5.60	1600.	720.	108.	0.	18.0	8.0	2.0L
17 10 77 1120			.3		23437	3		3100.	640.	600. G	4.	8.0	6.0	2.0L
14 11 77 1120			.3		23452			210.	70.	150.	4. L	4.0	12.0	1.0
12 12 77 1345			.3		23467	4		150.		60.	4. L	0.5	4.0	1.0
MAXIMUM							13.40	3200.	720.	600.	4.	24.5	13.0	5.0
AVG OR GEOM MN (*)							9.50	329.*	71.* D	34.* E	2.*(D	9.2	9.3	2.2D
MINIMUM							5.60	16.	4.	4.	0.	0.5	4.0	0.8
NO OF SAMPLES							2	11	10	11	10	9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL .SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
01 03 77 0925			.3			0.012	0.010	1.450	0.012	0.790				
14 03 77 1410			.3		0.176	0.024	0.050	0.800	0.016	0.300				
18 04 77 1345			.3		0.056	0.006	0.010L	0.500	0.016	0.080				
09 05 77 1335			.3		0.032	0.004	0.060	0.470	0.010	0.020L				
07 06 77 1355			.3											
05 07 77 1125			.3		0.040	0.008	0.050	0.580	0.002	0.005L				
08 08 77 1320			.3		0.054	0.034	0.040	0.040	0.006	0.020L				
19 09 77 1050			.3		0.060	0.014	0.020	0.440						
17 10 77 1120			.3		0.098	0.026	0.030	0.350		0.200				
14 11 77 1120			.3		0.052	0.010	0.040	0.390	0.006	0.090				
12 12 77 1345			.3		0.072	0.002	0.100	0.710		0.180				
MAXIMUM					0.176	0.034	0.100	1.450	0.016	0.790				
AVG OR GEOM MN (*)					0.071	0.014	0.041D	0.573	0.010	0.187D				
MINIMUM					0.032	0.002	0.010	0.040	0.002	0.005				
NO OF SAMPLES					9	10	10	10	7	9				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
01 03 77 0925			.3		1450	78.00	340.0							
14 03 77 1410			.3		325	64.00	31.0							
18 04 77 1345			.3		560	15.00	48.0							
09 05 77 1335			.3		620	5.30	45.0							
05 07 77 1125			.3		540	6.00	49.0							
08 08 77 1320			.3		415	1.30	36.0							
19 09 77 1050			.3		520	16.00	45.0							
17 10 77 1120			.3		580	24.00	37.0							
14 11 77 1120			.3		560	19.00	29.0							
12 12 77 1345			.3		620	20.00	31.0							
MAXIMUM					1450	78.00	340.0							
AVG OR GEOM MN (*)					619	24.86	69.1							
MINIMUM					325	1.30	29.0							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: SOUTH RAISIN RIVER
SAMPLE POINT: AT BRIDGE ON COUNTY ROAD NO 15 (AVONDALEDRIVE)
STATION TYPE: RIVER FLOW GAUGE FED 02MC009

STATION ID: 12-0073-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02
005
0250

STN NO 17 LAT LONG U.T.M. 18 0510900.0 4986875.0 4 REGION 04 MILEAGE 23.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03 02 77 1425			.3		23311			24.	4. L	4. L		1.0	13.0	1.0
28 02 77 1600			.3		23322	9		340.	20.	28.	4. L	1.0	12.0	3.0
15 03 77 0945			.3		23337	3		20.	16.	4. L		1.0	12.0	2.0
19 04 77 1340			.3		23352	3		700.	12.	4.	4. L	16.0	11.0	2.0L
10 05 77 1415			.3		23367			100.	36.	8.	4. L	12.0	11.0	2.0L
08 06 77 0900			.3		23382			2300.	600. G	640.	52.			
05 07 77 1105			.3		23397			800.	88.	76.	4.			1.2
09 08 77 1025			.3		23412	8	13.40	310.		28.		23.0	9.0	2.0L
21 09 77 0935			.3		23427	8	3.30	2100.	600.	444.	28.	12.0	9.0	2.0L
18 10 77 0940			.3		23442	3		300.				8.0	9.0	2.0L
15 11 77 0930			.3		23457			80.	10. L	10.	4. L	3.5	11.0	0.8
MAXIMUM							13.40	2300.	600.	640.	52.	23.0	13.0	3.0
AVG OR GEOM MN (*)							8.35	257.*	38.* E	25.* D	8.* D	8.6	10.8	1.8D
MINIMUM							3.30	20.	4.	4.	4.	1.0	9.0	0.8
NO OF SAMPLES							2	11	9	10	7	9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
03 02 77 1425			.3		0.186	0.078	0.150	0.710	0.014	0.250				
28 02 77 1600			.3		0.164	0.048	0.020	1.050	0.134	0.770				
15 03 77 0945			.3		0.092	0.018	0.040	0.640	0.008	0.160				
19 04 77 1340			.3		0.050	0.016	0.010	0.460	0.130	0.290				
10 05 77 1415			.3		0.050	0.008	0.030	0.560	0.004	0.020L				
08 06 77 0900			.3											
05 07 77 1105			.3		0.138	0.040	0.060	0.600	0.006	0.159				
09 08 77 1025			.3		0.052	0.026	0.040	0.300	0.018	0.040				
21 09 77 0935			.3		0.038	0.020	0.010	0.440		0.060				
18 10 77 0940			.3		0.052	0.020	0.020	0.490		0.020				
15 11 77 0930			.3		0.040	0.022	0.050	0.290	0.004	0.040				
MAXIMUM					0.186	0.078	0.150	1.050	0.134	0.770				
AVG OR GEOM MN (*)					0.086	0.030	0.043	0.554	0.040	0.181D				
MINIMUM					0.038	0.008	0.010	0.290	0.004	0.020				
NO OF SAMPLES					10	10	10	10	8	10				

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
03 02 77 1425			.3		560	4.50	37.0							
28 02 77 1600			.3		600	22.00	66.0							
15 03 77 0945			.3		385	24.00	39.0							
19 04 77 1340			.3		475	4.60	39.0							
10 05 77 1415			.3		500	3.10	40.0							
05 07 77 1105			.3		410	6.80	34.5							
09 08 77 1025			.3		360	4.60	31.0							
21 09 77 0935			.3		510	3.90	36.0							
18 10 77 0940			.3		480	6.90	24.0							
15 11 77 0930			.3		530	9.00	27.0							
MAXIMUM					600	24.00	66.0							
AVG OR GEOM MN (*)					481	8.94	37.4							
MINIMUM					360	3.10	24.0							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: ST. MARYS RIVER
SAMPLE POINT: AT HURON STREET DAM (CENTRE)
STATION TYPE: RIVER FLOW GAUGE FED 02CA001

STATION ID: 13-0000-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON

STORET CODE: 02
002

STN NO 3 LAT LONG U.T.M. 16 0703360.0 5154450.0 4 REGION 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23 01 77 1000			.3		19006							0.0	13.0	0.8
13 03 77 1535			.3		19028			74.	20.			0.0	11.0	0.4
03 04 77 1700			.3		19050			18.	10.	50.				0.6
24 04 77 1700			.3		19072			22.	10.	2.		4.0	12.0	0.6
22 05 77 1400			.3		19094			200.	0.	2. L		8.0	12.0	0.4
25 06 77 1300			.3		19116			0.	0.	2.		12.0	12.0	1.0
23 07 77 1050			.3		19138			4.	2.	8.		16.0	12.0	0.4
05 09 77 1230			.3		19160							15.0	12.0	0.2
29 10 77 1410			.3		19182			2.	2.			5.0	12.0	0.6
04 12 77 1610			.3		19204			10.	10.	2.		1.0	11.0	0.2
MAXIMUM								200.	20.	50.		16.0	13.0	1.0
AVG OR GEOM MN (*)								12.*	4.*	4.* D		6.8	11.9	0.5
MINIMUM								0.	0.	2.		0.0	11.0	0.2
NO OF SAMPLES								8	8	6		9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 01 77 1000			.3		0.004	0.001	0.014	0.120	0.001	0.299	66.0	0.7		
13 03 77 1535			.3		0.007	0.001	0.032	0.160	0.003	0.307	74.0	2.0		
03 04 77 1700			.3		0.009	0.002	0.022	0.220	0.001	0.309	67.0	2.4		
24 04 77 1700			.3		0.008	0.002	0.034	0.170	0.002	0.288	68.0	3.3		
22 05 77 1400			.3		0.002	0.001	0.012	0.170	0.001	0.279	67.0	2.4		
25 06 77 1300			.3		0.002	0.002	0.030	0.150	0.002	0.248	66.0	1.3		
23 07 77 1050			.3		0.007	0.001L	0.002L	0.160	0.002	0.242	64.0	1.6		
05 09 77 1230			.3		0.004	0.001	0.018	0.150	0.002	0.218	63.0	1.3		
29 10 77 1410			.3		0.006	0.004	0.006	0.240	0.002	0.233	63.0	0.6		
04 12 77 1610			.3		0.017	0.001	0.012	0.180	0.002	0.263	64.0	1.3		
MAXIMUM					0.017	0.004	0.034	0.240	0.003	0.309	74.0	3.3		
AVG OR GEOM MN (*)					0.007	0.002D	0.018D	0.172	0.002	0.269	66.2	1.7		
MINIMUM					0.002	0.001	0.002	0.120	0.001	0.218	63.0	0.6		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 01 77 1000			.3		102	0.50	1.4			1.0	45	7.79	0.110	2.0
13 03 77 1535			.3		108	1.00	2.3			2.0	45	7.80	0.120	4.0
03 04 77 1700			.3		102	1.60	1.8			3.0	42	7.54	0.130	2.0
24 04 77 1700			.3		100	1.60	1.8			2.0	42	7.76	0.170	
22 05 77 1400			.3		99	1.00	1.4			1.9	43	7.83	0.100	2.0
25 06 77 1300			.3		99	1.00	1.2			1.3	44	8.01	0.080	1.0
23 07 77 1050			.3		97	1.10	1.2			1.3	43	7.81	0.050	1.0L
05 09 77 1230			.3		95	1.20	1.3			1.3	43	7.86	0.070	2.0
29 10 77 1410			.3		95	1.40	1.1			2.0	44	7.52	0.030	1.0
04 12 77 1610			.3		97	0.90	1.5			1.1	43	7.92	0.200	
MAXIMUM					108	1.60	2.3			3.0	45	8.01	0.200	4.0
AVG OR GEOM MN (*)					99	1.13	1.5			1.7	43	7.78	0.106	1.9D
MINIMUM					95	0.50	1.1			1.0	42	7.52	0.030	1.0
NO OF SAMPLES					10	10	10			10	10	10	10	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
23 01 77 1000			.3		47.0	14.00	2.85	5						
13 03 77 1535			.3		29.0	11.60	0.10	10						
03 04 77 1700			.3		41.0	12.00	2.70	10						
24 04 77 1700			.3		43.0	12.80	2.70	5						
22 05 77 1400			.3		46.0	13.80	2.80	5						
25 06 77 1300			.3		44.0			5						
23 07 77 1050			.3		45.0			5						
05 09 77 1230			.3		42.0			5						
29 10 77 1410			.3		46.0			10						
04 12 77 1610			.3		44.0			5						
MAXIMUM					47.0	14.00	2.85	10						
AVG OR GEOM MN (*)					42.7	12.84	2.23	7						
MINIMUM					29.0	11.60	0.10	5						
NO OF SAMPLES					10	5	5	10						

B.O.W./ SITE: ST.MARYS RIVER
SAMPLE POINT: AT BELL'S POINT DOCK
STATION TYPE: RIVER

STATION ID: 13-0000-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON

STORET CODE: 02
002

STN NO 5 LAT LONG U.T.M. 16 0713550.0 5157325.0 4 REGION 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23 01 77 1350			.3		19003							0.0	13.0	0.5
13 03 77 1420			.3		19025			2.	0.			0.0	10.0	1.2
03 04 77 1435			.3		19047			36.	6.	4.				0.8
24 04 77 1435			.3		19069			10.	2.	2.		5.0	11.0	0.4
22 05 77 1200			.3		19091			2.	6.	2. L		18.0	8.0	1.2
25 06 77 1115			.3		19113			500.	0.	94.		20.0	12.0	1.4
23 07 77 1210			.3		19135			1000.	200.	182.		19.0	12.0	0.6
05 09 77 1400			.3		19157							16.0	10.0	0.2
29 10 77 1255			.3		19179			140.	0.			6.0	11.0	0.8
04 12 77 1500			.3		19201			4.	2.	4.		0.0	12.0	0.2
MAXIMUM								1000.	200.	182.		20.0	13.0	1.4
AVG OR GEOM MN (*)								28.*	4.*	10.* D		9.3	11.0	0.7
MINIMUM								2.	0.	2.		0.0	8.0	0.2
NO OF SAMPLES								8	8	6		9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 01 77 1350			.3		0.103	0.030	0.440	0.620	0.002	0.273	73.0	0.8		
13 03 77 1420			.3		0.039	0.017	0.440	0.670	0.051	0.464	70.0	5.0		
03 04 77 1435			.3		0.028	0.008	0.244	0.490	0.005	0.245	67.0	4.8		
24 04 77 1435			.3		0.017	0.008	0.112	0.260	0.003	0.277	73.0	4.6		
22 05 77 1200			.3		0.022	0.001	0.210	0.500	0.013	0.262	81.0	16.0		
25 06 77 1115			.3		0.056	0.004	0.122	0.760	0.006	0.049	88.0	23.0		
23 07 77 1210			.3		0.021	0.004	0.120	0.320	0.004	0.216	68.0	3.4		
05 09 77 1400			.3		0.017	0.001	0.096	0.250	0.004	0.166.	64.0	1.6		
29 10 77 1255			.3		0.040	0.034	0.050	0.220	0.004	0.216	69.0	2.7		
04 12 77 1500			.3		0.021	0.004	0.166	0.410	0.003	0.257	71.0	3.9		
MAXIMUM					0.103	0.034	0.440	0.760	0.051	0.464	88.0	23.0		
AVG OR GEOM MN (*)					0.036	0.011	0.200	0.450	0.010	0.243	72.4	6.6		
MINIMUM					0.017	0.001	0.050	0.220	0.002	0.049	64.0	0.8		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 01 77 1350			.3		112	0.90	2.3			5.0	47	7.29	0.100	1.0
13 03 77 1420			.3		104	4.60	2.7			8.0	39	6.91	2.600	1.0
03 04 77 1435			.3		97	3.50	2.4			9.0	39	6.98	1.950	2.0
24 04 77 1435			.3		103	1.50	2.1			2.0	44	7.37	0.090	
22 05 77 1200			.3		101	2.40	1.8			2.3	43	7.62	0.240	4.0
25 06 77 1115			.3		100	5.00	1.5			7.1	43	7.49	1.100	
23 07 77 1210			.3		98	1.80	1.5			1.6	43	7.74	0.240	1.0
05 09 77 1400			.3		96	1.20	1.6			1.8	42	7.64	0.230	1.0
29 10 77 1255			.3		101	1.80	1.9			3.5	44	7.12	0.130	1.0
04 12 77 1500			.3		103	1.70	2.4			3.1	44	7.19	0.240	
MAXIMUM					112	5.00	2.7			9.0	47	7.74	2.600	4.0
AVG OR GEOM MN (*)					102	2.44	2.0			4.3	43	7.34	0.692	1.6
MINIMUM					96	0.90	1.5			1.6	39	6.91	0.090	1.0
NO OF SAMPLES					10	10	10			10	10	10	10	7

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIJM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
23 01 77 1350			.3		47.0	14.00	2.90	5						
13 03 77 1420			.3		25.0	9.80	0.05	70G						
03 04 77 1435			.3		38.0	11.00	2.60	50						
24 04 77 1435			.3		44.0	13.20	2.75	5						
22 05 77 1200			.3		46.0	13.80	2.80	10						
25 06 77 1115			.3		40.0			10						
23 07 77 1210			.3		45.0			5						
05 09 77 1400			.3		42.0			10						
29 10 77 1255			.3		47.0			10						
04 12 77 1500			.3		44.0			10						
MAXIMUM					47.0	14.00	2.90	70						
AVG OR GEOM MN (*)					41.8	12.36	2.22	19U						
MINIMUM					25.0	9.80	0.05	5						
NO OF SAMPLES					10	5	5	10						

B.O.W./ SITE: ST.MARYS RIVER
SAMPLE POINT: AT PRIVATE DOCK EAST OF SAULT STE-MARIE GOLF CLUB
STATION TYPE: RIVER

STATION ID: 13-0000-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON

STORET CODE: 02
002

STN NO 6 LAT LONG U.T.M. 16 0709475.0 5152650.0 4 REGION 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 77 1300			.3		19004							0.0	13.0	1.0
13 03 77 1500			.3		19026			1100.	60.			0.0	11.0	1.2
03 04 77 1500			.3		19048			76.	30.	6.				0.6
24 04 77 1500			.3		19070			58.	40.	4.		5.0	12.0	0.2
22 05 77 1230			.3		19092			20.	10.	28.		11.0	13.0	1.0
25 06 77 1125			.3		19114			12.	12.	4.		15.0	12.0	0.6
23 07 77 1140			.3		19136			700.	640.	18.		17.0	11.0	0.4
05 09 77 1325			.3		19158							15.0	11.0	0.2
29 10 77 1315			.3		19180			130.	6.			7.0	12.0	0.8
04 12 77 1520			.3		19202			72.	12.	6.		0.0	12.0	0.2
MAXIMUM								1100.	640.	28.		17.0	13.0	1.2
AVG OR GEOM MN (*)								97.*	28.*	8.*		7.8	11.9	0.6
MINIMUM								12.	6.	4.		0.0	11.0	0.2
NO OF SAMPLES								8	8	6		9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 01 77 1300			.3		0.005	0.001	0.298	0.450	0.001	0.269	74.0	1.7		
13 03 77 1500			.3		0.018	0.005	0.196	0.440	0.034	0.536	117.0	9.8		
03 04 77 1500			.3		0.035	0.019	0.212	0.490	0.002	0.428	95.0	6.8		
24 04 77 1500			.3		0.003	0.001	0.102	0.250	0.003	0.287	76.0	4.2		
22 05 77 1230			.3		0.004	0.001	0.352	0.730	0.003	0.272	74.0	5.8		
25 06 77 1125			.3		0.018	0.002	0.078	0.320	0.012	0.233	88.0	23.0		
23 07 77 1140			.3		0.010	0.001	0.124	0.370	0.003	0.242	73.0	8.1		
05 09 77 1325			.3		0.118	0.072	0.118	0.240	0.005	0.215	70.0	4.1		
29 10 77 1315			.3		0.008	0.002	0.062	0.210	0.003	0.245	67.0	2.6		
04 12 77 1520			.3		0.016	0.008	0.138	0.320	0.002	0.273	73.0	1.2		
MAXIMUM					0.118	0.072	0.352	0.730	0.034	0.536	117.0	23.0		
AVG OR GEOM MN (*)					0.024	0.011	0.168	0.382	0.007	0.300	80.7	6.7		
MINIMUM					0.003	0.001	0.062	0.210	0.001	0.215	67.0	1.2		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 01 77 1300			.3		108	1.00	1.9			2.0	46	7.71	0.140	10.0
13 03 77 1500			.3		165	5.20	14.0			2.0	45	7.57	0.480	7.0
03 04 77 1500			.3		134	3.00	8.0			3.0	46	7.32	0.360	5.0
24 04 77 1500			.3		110	1.90	3.0			2.0	45	7.49	0.300	
22 05 77 1230			.3		106	1.20	2.1			4.2	45	7.36	0.220	17.0
25 06 77 1125			.3		99	5.20	1.4			2.3	43	7.67	0.900	
23 07 77 1140			.3		99	2.50	1.5			2.2	43	7.56	0.350	3.0
05 09 77 1325			.3		102	2.20	1.9			1.7	43	7.72	0.210	3.0
29 10 77 1315			.3		99	2.30	1.7			2.5	43	7.40	0.170	21.0
04 12 77 1520			.3		110	1.60	2.9			2.5	45	7.58	0.220	
MAXIMUM					165	5.20	14.0			4.2	46	7.72	0.900	21.0
AVG OR GEOM MN (*)					113	2.61	3.8			2.4	44	7.54	0.335	9.4
MINIMUM					99	1.00	1.4			1.7	43	7.32	0.140	3.0
NO OF SAMPLES					10	10	10			10	10	10	10	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
23 01 77 1300			.3		47.0	14.00	2.95	5						
13 03 77 1500			.3		37.0	13.80	0.50	15						
03 04 77 1500			.3		45.0	14.40	3.15	5						
24 04 77 1500			.3		46.0	13.60	2.85	5						
22 05 77 1230			.3		46.0	13.80	2.85	5						
25 06 77 1125			.3		40.0			5						
23 07 77 1140			.3		45.0			5						
05 09 77 1325			.3		43.0			10						
29 10 77 1315			.3		47.0			10						
04 12 77 1520			.3		47.0			15						
MAXIMUM					47.0	14.40	3.15	15						
AVG OR GEOM MN (*)					44.3	13.92	2.46	8						
MINIMUM					37.0	13.60	0.50	5						
NO OF SAMPLES					10	5	5	10						

B.O.W./ SITE: ST.MARYS RIVER
SAMPLE POINT: AT SAULT STE MARIE CIVIC CENTRE
STATION TYPE: RIVER

STATION ID: 13-0000-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON

STORET CODE: 02
002

STN NO 7 LAT LONG U.T.M. 16 0704525.0 5153675.0 4 REGION 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 77 1135			.3		19005							0.0	12.0	0.9
13 03 77 1515			.3		19027			6500.	1200.			0.0	9.0	0.8
03 04 77 1530			.3		19049			2500.	760.	120.				1.2
24 04 77 1530			.3		19071			1100.	120.	10.		4.0	11.0	0.8
22 05 77 1300			.3		19093			8.	2.	24.		9.0	12.0	0.6
25 06 77 1200			.3		19115			28.	28.	10.		15.0	12.0	0.8
23 07 77 1115			.3		19137			800.	180.	6.		16.0	11.0	0.6
05 09 77 1300			.3		19159							14.0	12.0	0.4
29 10 77 1340			.3		19181			100.	26.			6.0	12.0	1.2
04 12 77 1550			.3		19203			60.	24.	6.		0.0	11.0	0.2
MAXIMUM								6500.	1200.	120.		16.0	12.0	1.2
AVG OR GEOM MN (*)								257.*	72.*	15.*		7.1	11.3	0.8
MINIMUM								8.	2.	6.		0.0	9.0	0.2
NO OF SAMPLES								8	8	6		9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 01 77 1135			.3		0.005	0.001	0.312	0.420	0.001	0.269	71.0	2.8		
13 03 77 1515			.3		0.020	0.006	0.272	0.480	0.006	0.424	100.0	9.1		
03 04 77 1530			.3		0.029	0.018	0.352	0.850	0.002	0.308	77.0	5.0		
24 04 77 1530			.3		0.001L	0.001L	0.148		0.003	0.287	76.0	7.5		
22 05 77 1300			.3		0.002	0.001	0.464	0.700	0.002	0.273	77.0	8.5		
25 06 77 1200			.3		0.006	0.002	0.104	0.250	0.003	0.252	68.0	3.3		
23 07 77 1115			.3		0.008	0.001L	0.108	0.320	0.003	0.242	69.0	4.2		
05 09 77 1300			.3		0.010	0.002	0.116	0.250	0.002	0.213	67.0	2.5		
29 10 77 1340			.3		0.053	0.023	0.042	0.260	0.003	0.239	69.0	4.9		
04 12 77 1550			.3		0.014	0.003	0.168	0.350	0.001	0.264	67.0	1.2		
MAXIMUM					0.053	0.023	0.464	0.850	0.006	0.424	100.0	9.1		
AVG OR GEOM MN (*)					0.015D	0.006D	0.209	0.431	0.003	0.277	74.1	4.9		
MINIMUM					0.001	0.001	0.042	0.250	0.001	0.213	67.0	1.2		
NO OF SAMPLES					10	10	10	9	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 01 77 1135			.3		106	1.40	1.7			1.0	46	7.82	0.240	10.0
13 03 77 1515			.3		141	3.50	8.7			2.0	47	7.70	0.410	10.0
03 04 77 1530			.3		112	2.50	3.3			3.0	43	7.63	0.290	9.0
24 04 77 1530			.3		106	2.70	2.9			2.0	43	7.60	0.100	
22 05 77 1300			.3		105	1.20	2.2			2.1	44	7.64	0.150	20.0
25 06 77 1200			.3		100	1.00	1.5			1.9	44	7.81	0.280	5.0
23 07 77 1115			.3		100	1.90	1.6			2.1	43	7.62	0.200	5.0
05 09 77 1300			.3		99	1.20	1.9			1.8	43	7.70	0.110	7.0
29 10 77 1340			.3		99	2.30	1.6			2.9	42	7.30	0.410	1.0L
04 12 77 1550			.3		102	1.50	2.2			1.8	43	7.78	0.250	
MAXIMUM					141	3.50	8.7			3.0	47	7.82	0.410	20.0
AVG OR GEOM MN (*)					107	1.92	2.8			2.1	44	7.66	0.244	8.40
MINIMUM					99	1.00	1.5			1.0	42	7.30	0.100	1.0
NO OF SAMPLES					10	10	10			10	10	10	10	8

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MC/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
23 01 77 1135			.3		47.0	14.00	2.90	5						
13 03 77 1515			.3		34.0	13.20	0.30	10						
03 04 77 1530			.3		44.0	13.00	2.80	10						
24 04 77 1530			.3		44.0	13.20	2.75	5						
22 05 77 1300			.3		47.0	14.00	2.85	5						
25 06 77 1200			.3		44.0			5						
23 07 77 1115			.3		45.0			5						
05 09 77 1300			.3		43.0			5						
29 10 77 1340			.3		44.0			10						
04 12 77 1550			.3		44.0			5						
MAXIMUM					47.0	14.00	2.90	10						
AVG OR GEOM MN (*)					43.6	13.48	2.32	7						
MINIMUM					34.0	13.00	0.30	5						
NO OF SAMPLES					10	5	5	10						

B.O.W./ SITE: ST MARYS RIVER
SAMPLE POINT: AT HIGHWAY NO.2 SAULT SAINTE MARIE MICHIGAN U S A
STATION TYPE: RIVER
STATION ID: 13-0000-008-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
STORET CODE: 02 002

STN NO 8 LAT LONG U.T.M. 16 0700350.0 5152250.0 4 REGION 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 77 1100			.3		19008							0.0	13.0	0.5
13 03 77 1645			.3		19030			30.	10.			0.0	12.0	0.4
03 04 77 1730			.3		19052			1200.	800.	2004.				0.8
24 04 77 1730			.3		19074			0.	0.	2.		4.0	12.0	0.2
23 05 77 0845			.3		19096							8.0	12.0	0.6
25 06 77 1330			.3		19118			6.	6.	14.		12.0	12.0	0.2
23 07 77 1000			.3		19140			6.	2.	0.		16.0	11.0	0.4
05 09 77 1200			.3		19162							13.0	12.0	0.2
30 10 77 1100			.3		19184			4.	2.			5.0	12.0	0.6
MAXIMUM								1200.	800.	2004.		16.0	13.0	0.8
AVG OR GEOM MN (*)								13.*	8.*	15.*		7.3	12.0	0.4
MINIMUM								0.	0.	0.		0.0	11.0	0.2
NO OF SAMPLES								6	6	4		8	8	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 01 77 1100			.3		0.001	0.001	0.002	0.190	0.001L	0.290	65.0	0.2		
13 03 77 1645			.3		0.004	0.002	0.008	0.120	0.001	0.299	65.0	1.4		
03 04 77 1730			.3		0.009	0.002	0.006	0.210	0.001	0.309	68.0	2.7		
24 04 77 1730			.3		0.005	0.002	0.004	0.130	0.001	0.284	204.0	2.1		
23 05 77 0845			.3		0.002	0.004	0.028	0.160	0.001	0.284	68.0	3.4		
25 06 77 1330			.3		0.004	0.001	0.014	0.120	0.002	0.228	64.0	2.2		
23 07 77 1000			.3		0.005	0.001	0.010	0.200	0.001	0.249	64.0	1.6		
05 09 77 1200			.3		0.008	0.002	0.008	0.140	0.002	0.208	66.0	3.5		
30 10 77 1100			.3		0.005	0.003	0.008	0.120	0.001	0.249	64.0	1.0		
MAXIMUM					0.009	0.004	0.028	0.210	0.002	0.309	204.0	3.5		
AVG OR GEOM MN (*)					0.005	0.002	0.010	0.154	0.001D	0.267	80.9	2.0		
MINIMUM					0.001	0.001	0.002	0.120	0.001	0.208	64.0	0.2		
NO OF SAMPLES					9	9	9	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 01 77 1100			.3		100	0.40	1.3			1.0	45	7.84	0.040	1.0L
13 03 77 1645			.3		100	1.00	1.5			2.0	45	7.82	0.010	1.0L
03 04 77 1730			.3		99	1.20	1.4			3.0	43	7.47	0.060	1.0L
24 04 77 1730			.3		310	1.30	1.3			2.0	42	7.77	0.130	
23 05 77 0845			.3		98	0.75	1.4			1.5	43	7.85	0.090	1.0L
25 06 77 1330			.3		96	1.20	1.1			1.3	43	7.85	0.050	
23 07 77 1000			.3		97	0.95	1.4			0.9	43	8.02	0.070	1.0L
05 09 77 1200			.3		96	1.50	1.3			0.9	43	7.94	0.090	1.0
30 10 77 1100			.3		96	1.40	1.1			1.5	42	7.73	0.040	4.0
MAXIMUM					310	1.50	1.5			3.0	45	8.02	0.130	4.0
AVG OR GEOM MN (*)					121	1.08	1.3			1.6	43	7.81	0.064	1.4D
MINIMUM					96	0.40	1.1			0.9	42	7.47	0.010	1.0
NO OF SAMPLES					9	9	9			9	9	9	9	7

SAMP DTE HOUR DY MO YR LMT	STN STN SAMP PJ DIST BRG DEPTH FEET MTRS	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
23 01 77 1100	.3	44.0	13.00	2.85	5						
13 03 77 1645	.3	36.0	10.00	2.80	5						
03 04 77 1730	.3	42.0	12.20	2.75	5						
24 04 77 1730	.3	44.0	13.20	2.75	5						
23 05 77 0845	.3	45.0	13.60	2.80	5						
25 06 77 1330	.3	39.0			5						
23 07 77 1000	.3	45.0			5						
05 09 77 1200	.3	42.0			5						
30 10 77 1100	.3	44.0			10						
MAXIMUM		45.0	13.60	2.85	10						
AVG OR GEOM MN (*)		42.3	12.40	2.79	6						
MINIMUM		36.0	10.00	2.75	5						
NO OF SAMPLES		9	5	5	9						

B.O.W./ SITE: BIG CARP RIVER
SAMPLE POINT: AT HERKIMER STREET SAULT STE MARIE
STATION TYPE: RIVER

STATION ID: 13-0003-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BIG CARP RIVER

STORET CODE: 02
002
8640

STN NO 1 LAT LONG U.T.M. 16 0695650.0 5153350.0 4 REGION 05 MILEAGE 0.70

SAMP DTE HOUR DY MO YR LMT	STN STN SAMP PJ DIST BRG DEPTH FEET MTRS	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 77 1215	.3	19010							0.0	12.0	0.7
13 03 77 1745	.3	19032			24.	6.			0.0	11.0	1.6
03 04 77 1815	.3	19054			60.	50.	84.				0.8
24 04 77 1815	.3	19076			1000.	60.	4.		7.0	12.0	0.6
22 05 77 1450	.3	19098			26.	26.	48.		19.0	11.0	0.8
25 06 77 1445	.3	19120			100.	18.	174.		19.0	10.0	0.8
23 07 77 0900	.3	19142			12.	12.	104.		18.0	10.0	1.4
05 09 77 1138	.3	19164							15.0	11.0	0.4
29 10 77 1530	.3	19186			100.	18.			8.0	12.0	1.0
04 12 77 1725	.3	19208			600.	160.	132.		0.0	12.0	0.2
MAXIMUM					1000.	160.	174.		19.0	12.0	1.6
AVG OR GEOM MN (*)					85.*	27.*	58.*		9.6	11.2	0.8
MINIMUM					12.	6.	4.		0.0	10.0	0.2
NO OF SAMPLES					8	8	6		9	9	10

SAMP DTE HOUR DY MO YR LMT	STN STN SAMP PJ DIST BRG DEPTH FEET MTRS	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 01 77 1215	.3	0.034	0.019	0.042	0.300	0.003	0.192	72.0	4.0		
13 03 77 1745	.3	0.050	0.011	0.140	0.660	0.016	0.494	230.0	22.0		
03 04 77 1815	.3	0.022	0.002	0.058	0.590	0.004	0.491	68.0	16.0		
24 04 77 1815	.3	0.021	0.003	0.006	0.340	0.003	0.102	48.0	12.0		
22 05 77 1450	.3	0.004	0.005	0.058	0.440	0.005	0.015	64.0	4.9		
25 06 77 1445	.3	0.034	0.002	0.082	0.480	0.016	0.044	73.0	8.1		
23 07 77 0900	.3	0.028	0.010	0.050	0.640	0.012	0.118	76.0	3.5		
05 09 77 1138	.3	0.029	0.005	0.043	0.590	0.010	0.065	77.0	8.6		
29 10 77 1530	.3	0.034	0.013	0.044	0.470	0.005	0.034	70.0	16.0		
04 12 77 1725	.3	0.016	0.004	0.044	0.400	0.004	0.171	51.0	1.5		
MAXIMUM		0.050	0.019	0.140	0.660	0.016	0.494	230.0	22.0		
AVG OR GEOM MN (*)		0.027	0.007	0.057	0.491	0.008	0.173	82.9	9.7		
MINIMUM		0.004	0.002	0.006	0.300	0.003	0.015	48.0	1.5		
NO OF SAMPLES		10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN STN SAMP PJ DIST BRG DEPTH FEET MTRS	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 01 77 1215	.3	106	2.50	4.0			7.0	30	6.94	0.880	1.0L
13 03 77 1745	.3	320	19.00	68.0			5.0	30	7.04	1.140	7.0
03 04 77 1815	.3	80	3.60	4.8			6.0	11	6.80	0.560	1.0L
24 04 77 1815	.3	56	5.70	2.4			4.0	12	7.27	0.540	
22 05 77 1450	.3	89	2.50	5.0			5.5	22	6.98	0.700	1.0
25 06 77 1445	.3	100	5.00	7.4			4.0	31	7.43	1.150	
23 07 77 0900	.3	110	4.10	3.4			7.5	41	6.93	1.560	1.0L
05 09 77 1138	.3	104	6.00	8.4			5.8	28	7.06	1.460	3.0
29 10 77 1530	.3	83	6.00	4.2			5.6	24	6.96	1.300	1.0
04 12 77 1725	.3	77	3.10	4.9			3.1	18	7.20	0.660	
MAXIMUM		320	19.00	68.0			7.5	41	7.43	1.560	7.0
AVG OR GEOM MN (*)		113	5.75	11.3			5.4	25	7.06	0.995	2.1D
MINIMUM		56	2.50	2.4			3.1	11	6.80	0.540	1.0
NO OF SAMPLES		10	10	10			10	10	10	10	7

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
23 01 77 1215			.3		41.0	12.00	2.65	40						
13 03 77 1745			.3		26.0	8.80	1.05	40						
03 04 77 1815			.3		22.0	6.40	1.55	70						
24 04 77 1815			.3		20.0	6.00	1.10	70						
22 05 77 1450			.3		33.0	10.00	1.85	70G						
25 06 77 1445			.3		34.0			1						
23 07 77 0900			.3		47.0			70G						
05 09 77 1138			.3		36.0			70G						
29 10 77 1530			.3		34.0			70G						
04 12 77 1725			.3		28.0			60						
MAXIMUM					47.0	12.00	2.65	70						
AVG OR GEOM MN (*)					32.1	8.64	1.64	56U						
MINIMUM					20.0	6.00	1.05	1						
NO OF SAMPLES					10	5	5	10						

B.O.W./ SITE: EAST DAVIGNON CREEK
SAMPLE POINT: NEAR MOUTH, WEST OF ALGOMA SAULT
STATION TYPE: RIVER

STATION ID: 13-0008-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: EAST DAVIGNON CREEK

STORET CODE: 02
002
8600

STN NO 1 LAT LONG U.T.M. 16 0700925.0 5155300.0 4 REGION 05 MILEAGE 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 77 1150			.3		19009							5.0	11.0	1.3
13 03 77 1715			.3		19031			8000.	1200.			3.0	9.0	4.0
03 04 77 1750			.3		19053			90.	10.	132.				1.4
24 04 77 1750			.3		19075			500.	100.	6.		6.0	10.0	1.0
22 05 77 1530			.3		19097			80.	12C.	122.		24.0	9.0	1.0
25 06 77 1400			.3		19119			200.	0.	72.		20.0	10.0	1.4
23 07 77 0930			.3		19141			4.	4.	22.		18.0	10.0	1.2
05 09 77 1145			.3		19163							16.0	11.0	2.0
29 10 77 1500			.3		19185			1200.	40.			8.0	12.0	2.4
04 12 77 1700			.3		19207			1600.	380.	86.		0.0	12.0	0.4
MAXIMUM								8000.	1200.	132.		24.0	12.0	4.0
AVG OR GEOM MN (*)								286.*	41.*	49.*		11.1	10.4	1.6
MINIMUM								4.	0.	6.		0.0	9.0	0.4
NO OF SAMPLES								8	8	6		9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 01 77 1150			.3		0.022	0.001L	0.660	0.900	0.013	0.347	103.0	12.0		
13 03 77 1715			.3		0.200	0.028	1.200	2.660	0.100	1.680	400.0	75.0	325	
03 04 77 1750			.3		0.047	0.014	0.840	1.100	0.011	0.584	146.0	22.0		124
24 04 77 1750			.3		0.062	0.005	0.520	1.060	0.015	0.255	113.0	41.0		72
22 05 77 1530			.3		0.015	0.005	0.134	0.340	0.078	0.297	100.0	6.2		94
25 06 77 1400			.3		0.014	0.002	0.118	0.340	0.084	0.306	96.0	7.7		88
23 07 77 0930			.3		0.020	0.001	1.710	1.960	0.015	0.305	154.0	24.0		130
05 09 77 1145			.3		0.035	0.010	0.440	0.750	0.091	0.289	140.0	15.0		125
29 10 77 1500			.3		0.020	0.002	0.680	1.000	0.027	0.283	119.0	15.0		104
04 12 77 1700			.3		0.027	0.008	0.278	0.560	0.015	0.345	124.0	9.6		114
MAXIMUM					0.200	0.029	1.710	2.660	0.100	1.680	400.0	75.0	325	130
AVG OR GEOM MN (*)					0.046	0.008D	0.658	1.067	0.045	0.469	149.5	22.8	325	106
MINIMUM					0.014	0.001	0.118	0.340	0.011	0.255	96.0	6.2	325	72
NO OF SAMPLES					10	10	10	10	10	10	10	10	1	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 01 77 1150			.3		142	25.00	16.0			8.0	36	6.97	5.000	70.0
13 03 77 1715			.3		520	28.00	65.0	47.0	3.80			7.33	3.500	7.0
03 04 77 1750			.3		190	12.00	16.5	19.5	2.50			7.63	1.300	45.0
24 04 77 1750			.3		108	18.00	9.0	11.0	2.00			6.91	2.050	35.0
22 05 77 1530			.3		147	3.20	8.2	8.0	2.50			7.13	0.370	295.0
25 06 77 1400			.3		134	6.00	9.9	6.0	1.60			7.34	2.300	1.0L
23 07 77 0930			.3		200	28.00	37.0	9.5	1.55			6.40	10.000	400.0
05 09 77 1145			.3		192	8.00	13.0	16.5	2.75			7.59	1.800	70.0
27 09 77 1530			.3											
29 10 77 1500			.3		159	12.00	14.5	9.0	1.95			7.25	5.000	220.0
04 12 77 1700			.3		175	5.30	11.0	15.5	2.55			7.50	1.750	45.0
MAXIMUM					520	28.00	65.0	47.0	3.80	8.0	36	7.63	10.000	400.0
AVG OR GEOM MN (*)					197	14.55	20.0	15.8	2.36	8.0	36	7.21	3.307	118.8D
MINIMUM					108	3.20	8.2	6.0	1.55	8.0	36	6.40	0.370	1.0
NO OF SAMPLES					10	10	10	9	9	1	1	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
23 01 77 1150			.3		53.0	16.00	3.10	70G						
13 03 77 1715			.3								9	34		
03 04 77 1750			.3								9	20		0.001
24 04 77 1750			.3								10	20		
22 05 77 1530			.3								4	14		
25 06 77 1400			.3								9	16		
23 07 77 0930			.3								4	10L		
05 09 77 1145			.3								9	24		
27 09 77 1530			.3											0.006
29 10 77 1500			.3								6	32		
04 12 77 1700			.3								6	25		
MAXIMUM					53.0	16.00	3.10	70			10	34		0.006
AVG OR GEOM MN (*)					53.0	16.00	3.10	70U			7	22D		0.004
MINIMUM					53.0	16.00	3.10	70			4	10		0.001
NO OF SAMPLES					1	1	1	1			9	9		2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
03 04 77 1750			.3		0.020L		0.010L	0.010	0.010L	0.005L	0.040		0.010L	
27 09 77 1530			.3		0.030L		0.020L	0.010L	0.030L	0.005L	0.020L		0.020L	
MAXIMUM					0.030		0.020	0.010	0.030	0.005	0.040		0.020	
AVG OR GEOM MN (*)					0.025D		0.015D	0.010D	0.020D	0.005D	0.030D		0.015D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.020		0.010	
NO OF SAMPLES					2		2	2	2	2	2		2	

B.O.W./ SITE: FORT CREEK
SAMPLE POINT: AT MOUTH, SAULT STE MARIE
STATION TYPE: RIVER

STATION ID: 13-0009-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FORT CREEK

STORET CODE: 02
002
8590

STN NO 1 LAT LONG U.T.M. 16 0703800.0 5154550.0 4 REGION 05 MILEAGE 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 77 1030			.3		19007							0.0	12.0	1.8
13 03 77 1625			.3		19029			800.	1200.			0.0	10.0	8.0
03 04 77 1715			.3		19051			14.	0.	4.				1.8
24 04 77 1715			.3		19073			2000.	1200. G	150.		4.0	10.0	1.0
22 05 77 1420			.3		19095			80.	120.	168.		18.0	10.0	1.5
25 06 77 1230			.3		19117			8000.	12.	200. G		12.0	11.0	1.2
23 07 77 1025			.3		19139			2700.	1000.	118.		18.0	10.0	1.4
05 09 77 1215			.3		19161							15.0	11.0	1.0
29 10 77 1425			.3		19183			2700.	240.			6.0	12.0	1.0
04 12 77 1620			.3		19205			8000.	1200.	164.		1.0	12.0	0.4
MAXIMUM								8000.	1200.	200.		18.0	12.0	8.0
AVG OR GEOM MN (*)								978.*	167.* U	85.* U		8.2	10.9	1.9
MINIMUM								14.	0.	4.		0.0	10.0	0.4
NO OF SAMPLES								8	8	6		9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 01 77 1030			.3		0.034	0.004	0.016	0.340	0.010	0.570	249.0	12.0		
13 03 77 1625			.3		0.840	0.098	0.680	1.900	0.380	2.170	1001.0	560.0		
03 04 77 1715			.3		0.104	0.018	0.024	0.860	0.017	0.808	320.0	58.0		
24 04 77 1715			.3		0.102	0.028	0.064	0.540	0.015	0.390	392.0	60.0		
22 05 77 1420			.3		0.034	0.014	0.106	0.480	0.012	0.143	466.0	14.0		
25 06 77 1230			.3		0.067	0.019	0.030	0.470	0.100	0.210	386.0	11.0		
23 07 77 1025			.3		0.052	0.016	0.048	0.480	0.006	0.124	485.0	6.9		
05 09 77 1215			.3		0.053	0.012	0.056	0.490	0.061	0.184	413.0	32.0		
29 10 77 1425			.3		0.047	0.025	0.060	0.480	0.011	0.225	311.0	11.0		
04 12 77 1620			.3		0.048	0.017	0.048	0.500	0.009	0.381	314.0	24.0		
MAXIMUM					0.840	0.098	0.680	1.900	0.380	2.170	1001.0	560.0		
AVG OR GEOM MN (*)					0.138	0.025	0.113	0.654	0.062	0.521	433.7	78.9		
MINIMUM					0.034	0.004	0.016	0.340	0.006	0.124	249.0	6.9		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 01 77 1030			.3		365	6.00	38.0			4.0	109	7.71	1.160	1.0
13 03 77 1625			.3		740	72.00	148.0			10.0	75	7.17	4.700	3.0
03 04 77 1715			.3		450	50.00	80.0			5.0	59	7.39	3.450	3.0
24 04 77 1715			.3		560	48.00	92.0			4.0	82	7.66	3.650	
22 05 77 1420			.3		760	7.60	142.5			5.8	121	7.69	0.930	1.0L
25 06 77 1230			.3		580	5.60	90.0			8.6	113	7.46	0.800	1.0
23 07 77 1025			.3		680	3.80	110.0			1.3	125	7.65	0.540	1.0
05 09 77 1215			.3		580	12.00	98.0			5.0	107	7.68	1.550	1.0
29 10 77 1425			.3		474	16.00	63.0			6.9	117	7.34	1.860	1.0
04 12 77 1620			.3		459	27.00	72.0			3.7	100	7.77	2.100	
MAXIMUM					760	72.00	148.0			10.0	125	7.77	4.700	3.0
AVG OR GEOM MN (*)					565	24.80	93.4			5.4	101	7.55	2.074	1.5D
MINIMUM					365	3.80	38.0			1.3	59	7.17	0.540	1.0
NO OF SAMPLES					10	10	10			10	10	10	10	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
23 01 77 1030			.3		114.0	35.00	6.50	20						
13 03 77 1625			.3		134.0	39.00	9.00	70G						
03 04 77 1715			.3		97.0	29.00	6.00	70G						
24 04 77 1715			.3		122.0	35.00	8.50	70G						
22 05 77 1420			.3		88.0	58.00	10.50	30						
25 06 77 1230			.3		164.0			40						
23 07 77 1025			.3		196.0			30						
05 09 77 1215			.3		161.0			40						
29 10 77 1425			.3		151.0			70						
04 12 77 1620			.3		129.0			70G						
MAXIMUM					196.0	58.00	10.50	70						
AVG OR GEOM MN (*)					135.6	39.20	8.10	51U						
MINIMUM					88.0	29.00	6.00	20						
NO OF SAMPLES					10	5	5	10						

B.O.W./ SITE: ROOT RIVER
SAMPLE POINT: AT HIGHWAY NO 17 6 MILES EAST OF SAULT STE MARIE
STATION TYPE: RIVER FLOW GAUGE FED 02CA002

STATION ID: 13-0011-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: ROOT RIVER

STORET CODE: 02
002
8570

STN NO 1 LAT LONG U.T.M. 16 0713250.0 5158350.0 4 REGION 05 MILEAGE 0.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	9C1 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 77 1740			.3		19002		1.70					0.0	13.0	1.0
13 03 77 1400			.3		19024		80.00	500.	52.			0.0	11.0	0.6
03 04 77 1420			.3		19046		270.00	60.	12.	8.				0.8
24 04 77 1420			.3		19068		352.00	200.	12.	2.		6.0	13.0	0.4
22 05 77 1130			.3		19090		34.90	46.	4.	64.		20.0	12.0	0.6
25 06 77 1100			.3		19112		9.60	500.	280.	200. G		17.0	7.0	0.6
23 07 77 1230			.3		19134		11.30	900.	240.	200. G		17.0	10.0	0.6
05 09 77 1415			.3		19156		51.70					15.0	11.0	0.6
29 10 77 1237			.3		19178		34.20	200.	28.			8.0	12.0	1.0
04 12 77 1445			.3		19200		53.00	44.	44.	4.		0.0	12.0	0.2
MAXIMUM							352.00	900.	280.	200.		20.0	13.0	1.0
AVG OR GEOM MN (*)							89.84	180.*	35.*	23.* U		9.2	11.2	0.6
MINIMUM							1.70	44.	4.	2.		0.0	7.0	0.2
NO OF SAMPLES							10	8	8	6		9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 01 77 1740			.3		0.008	0.003	0.054	0.240	0.002	0.403	75.0	2.6		
13 03 77 1400			.3		0.021	0.002	0.042	0.260	0.017	0.603	69.0	10.0		
03 04 77 1420			.3		0.053	0.005	0.044	0.460	0.004	0.491	104.0	58.0		
24 04 77 1420			.3		0.046	0.006	0.020	0.310	0.004	0.241	80.0	47.0		
22 05 77 1130			.3		0.008	0.004	0.032	0.360	0.006	0.119	71.0	8.7		
25 06 77 1100			.3		0.024	0.010	0.040	0.280	0.026	0.279	87.0	15.0		
23 07 77 1230			.3		0.020	0.005	0.030	5.700	0.006	0.184	61.0	5.6		
05 09 77 1415			.3		0.023	0.007	0.042	0.520	0.023	0.127	62.0	7.7		
29 10 77 1237			.3		0.013	0.007	0.058	0.310	0.004	0.148	51.0	2.5		
04 12 77 1445			.3		0.070	0.038	0.046	0.420	0.004	0.201	56.0	10.0		
MAXIMUM					0.070	0.038	0.058	5.700	0.026	0.603	104.0	58.0		
AVG OR GEOM MN (*)					0.029	0.009	0.041	0.886	0.010	0.280	71.6	16.7		
MINIMUM					0.008	0.002	0.020	0.240	0.002	0.119	51.0	2.5		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 01 77 1740			.3		112	2.00	9.2			5.0	29	6.97	0.370	1.0L
13 03 77 1400			.3		91	5.60	6.5			4.0	19	6.89	0.600	1.0
03 04 77 1420			.3		69	18.00	4.7			5.0	10	7.92	1.540	1.0
24 04 77 1420			.3		52	12.00	3.2			3.0	9	6.88	1.220	
22 05 77 1130			.3		93	4.20	7.0			5.0	22	6.68	0.670	1.0L
25 06 77 1100			.3		110	14.00	9.5			4.1	29	6.93	1.350	
23 07 77 1230			.3		87	3.40	6.7			4.9	24	6.94	0.700	1.0L
05 09 77 1415			.3		84	5.60	6.9			4.5	22	7.06	0.820	1.0
29 10 77 1237			.3		76	3.50	5.8			4.8	17	6.66	0.510	1.0L
04 12 77 1445			.3		71	5.30	5.5			4.1	14	6.80	0.590	
MAXIMUM					112	18.00	9.5			5.0	29	7.92	1.540	1.0
AVG OR GEOM MN (*)					85	7.36	6.5			4.4	20	6.97	0.837	1.0D
MINIMUM					52	2.00	3.2			3.0	9	6.66	0.370	1.0
NO OF SAMPLES					10	10	10			10	10	10	10	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
23 01 77 1740			.3		39.0	11.00	2.75	15						
13 03 77 1400			.3		15.0	5.80	0.05	20						
03 04 77 1420			.3		19.0	5.40	1.45	70G						
24 04 77 1420			.3		16.0	4.80	1.05	40						
22 05 77 1130			.3		31.0	9.00	2.00	50						
25 06 77 1100			.3		35.0			30						
23 07 77 1230			.3		32.0			40						
05 09 77 1415			.3		28.0			70						
29 10 77 1237			.3		26.0			40						
04 12 77 1445			.3		23.0			50						
MAXIMUM					39.0	11.00	2.75	70						
AVG OR GEOM MN (*)					26.4	7.20	1.46	43U						
MINIMUM					15.0	4.80	0.05	15						
NO OF SAMPLES					10	5	5	10						

B.O.W./ SITE: ROOT RIVER
SAMPLE POINT: AT HIGHWAY NO 17 4 MILES NORTH OF SAULT STE MARIE
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: ROOT RIVER
STATION ID: 13-0011-002-02
STORET CODE: 02
002
8570

STN NO 2 LAT LONG U.T.M. 16 0705300.0 5160999.0 4 REGION 05 MILEAGE 8.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 03 77 0830			.3		19033			14.	4.	14.		0.0	11.0	0.6
03 04 77 1000			.3		19055			8.	0.	76.				0.6
23 04 77 1000			.3		19077			15.	6.	2.		5.0	14.0	0.2
23 05 77 0930			.3		19099			300.	80.	80.		17.0	10.0	0.6
26 06 77 0840			.3		19121			800.	60.	200. G		15.0	9.0	0.8
24 07 77 1030			.3		19143			1300.	860.	200. G		19.0	10.0	1.0
10 09 77 1349			.3		19165							15.0	11.0	0.6
22 10 77 0810			.3		19187			88.	62.	8.		5.0	10.0	0.8
11 12 77 1700			.3		19209			110.	30.			2.0	11.0	0.2
MAXIMUM								1300.	860.	200.		19.0	14.0	1.0
AVG OR GEOM MN (*)								92.*	26.*	34.* U		9.8	10.8	0.6
MINIMUM								8.	0.	2.		0.0	9.0	0.2
NO OF SAMPLES								8	8	7		8	8	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 03 77 0830			.3		0.022	0.001	0.090	0.400	0.002	0.678	60.0	11.0		
03 04 77 1000			.3		0.016	0.001	0.060	0.420	0.002	0.473	53.0	6.9		
23 04 77 1000			.3		0.015	0.003	0.024	0.260	0.002	0.273	43.0	5.4		
23 05 77 0930			.3		0.005	0.001	0.118	0.390	0.004	0.206	71.0	2.7		
26 06 77 0840			.3		0.005	0.002	0.510	0.720	0.014	0.401	94.0	2.8		
24 07 77 1030			.3		0.017	0.004	0.182	0.580	0.023	0.152	57.0	1.6		
10 09 77 1349			.3		0.019	0.003	0.140	0.520	0.004	0.141	67.0	7.1		
22 10 77 0810			.3		0.007	0.005	0.140	0.410	0.003	0.104	49.0	1.7		
11 12 77 1700			.3		0.011	0.001L	0.198	0.510	0.002	0.235	49.0	0.6		
MAXIMUM					0.022	0.005	0.510	0.720	0.023	0.678	94.0	11.0		
AVG OR GEOM MN (*)					0.013	0.002D	0.162	0.468	0.006	0.296	60.3	4.4		
MINIMUM					0.005	0.001	0.024	0.260	0.002	0.104	43.0	0.6		
NO OF SAMPLES					9	9	9	9	9	9	9	9		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN STN SAMP PJ DIST BRG DEPTH FEET MTRS	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 03 77 0830	.3	76	2.40	8.1			4.0	8	6.55	0.490	1.0L
03 04 77 1000	.3	68	1.00	7.5			4.0	7	6.68	0.270	1.0L
23 04 77 1000	.3	61	0.70	8.8			4.0	6	6.93	0.170	
23 05 77 0930	.3	107	0.85	16.5			2.5	14	7.13	0.340	1.0L
26 06 77 0840	.3	138	1.00	16.0			3.1	31	7.20	0.340	
24 07 77 1030	.3	86	1.20	9.8			1.7	19	7.45	0.760	1.0L
10 09 77 1349	.3	92	1.40	12.5			2.0	17	7.21	0.500	1.0
22 10 77 0810	.3	72	1.50	8.3			1.5	16	7.15	0.360	1.0
11 12 77 1700	.3	74	1.10	7.4			4.9	13	6.84	0.330	
MAXIMUM		138	2.40	16.5			4.9	31	7.45	0.760	1.0
AVG OR GEOM MN (*)		86	1.24	10.5			3.1	15	7.02	0.396	1.0D
MINIMUM		61	0.70	7.4			1.5	6	6.55	0.170	1.0
NO OF SAMPLES		9	9	9			9	9	9	9	6

SAMP DTE HOUR DY MO YR LMT	STN STN SAMP PJ DIST BRG DEPTH FEET MTRS	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
19 03 77 0830	.3	21.0	6.40	1.25	40						
03 04 77 1000	.3	15.0	4.20	1.05	40						
23 04 77 1000	.3	13.0	4.00	0.75	30						
23 05 77 0930	.3	27.0	8.00	1.60	30						
26 06 77 0840	.3	33.0			30						
24 07 77 1030	.3	27.0			70G						
10 09 77 1349	.3	23.0			60						
22 10 77 0810	.3	21.0			50						
11 12 77 1700	.3	25.0			30						
MAXIMUM		33.0	8.00	1.60	70						
AVG OR GEOM MN (*)		22.8	5.65	1.16	42U						
MINIMUM		13.0	4.00	0.75	30						
NO OF SAMPLES		9	4	4	9						

B.O.W./ SITE: GARDEN RIVER
SAMPLE POINT: HIGHWAY 17, GARDEN RIVER
STATION TYPE: RIVER

STATION ID: 13-0013-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: GARDEN RIVER

STORET CODE: 02
002
8550

STN NO 1 LAT LONG U.T.M. 16 0717900.0 5158150.0 4 REGION 05 MILEAGE 1.40

SAMP DTE HOUR DY MO YR LMT	STN STN SAMP PJ DIST BRG DEPTH FEET MTRS	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 77 1700	.3	19001							0.0	12.0	0.4
13 03 77 1310	.3	19023			42.	40.			0.0	11.0	0.8
03 04 77 1400	.3	19045			2.	0.	10.				0.6
24 04 77 1400	.3	19067			8.	4.	4.		6.0	13.0	0.4
22 05 77 1110	.3	19089			200.	20.	16.		21.0	10.0	0.8
25 06 77 1040	.3	19111			160.	1200.	154.		20.0	9.0	0.4
23 07 77 1300	.3	19133			8.	8.	12.		21.0	10.0	0.6
05 09 77 1500	.3	19155							15.0	12.0	0.2
29 10 77 1220	.3	19177			4.	0.			8.0	13.0	0.6
04 12 77 1430	.3	19199			4.	2.	4.		0.0	12.0	0.2
MAXIMUM					200.	1200.	154.		21.0	13.0	0.8
AVG OR GEOM MN (*)					15.*	9.*	13.*		10.1	11.3	0.5
MINIMUM					2.	0.	4.		0.0	9.0	0.2
NO OF SAMPLES					8	8	6		9	9	10

SAMP DTE HOUR DY MO YR LMT	STN STN SAMP PJ DIST BRG DEPTH FEET MTRS	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 01 77 1700	.3	0.003	0.002	0.018	0.140	0.001	0.279	61.0	1.9		59
13 03 77 1310	.3	0.048	0.008	0.040	0.280	0.005	0.460	138.0	50.0	88	88
03 04 77 1400	.3	0.046	0.005	0.038	0.370	0.004	0.711	90.0	54.0		36
24 04 77 1400	.3	0.054	0.006	0.036	0.300	0.004	0.326	103.0	74.0		29
22 05 77 1110	.3	0.012	0.003	0.044	0.240	0.004	0.136	53.0	6.6		46
25 06 77 1040	.3	0.009	0.003	0.034	0.200	0.004	0.126	56.0	4.3		52
23 07 77 1300	.3	0.014	0.004	0.026	0.240	0.002	0.098	53.0	6.7		46
05 09 77 1500	.3	0.030	0.021	0.022	0.260	0.002	0.098	47.0	4.7		42
29 10 77 1220	.3	0.007	0.003	0.006	0.180	0.002	0.116	39.0	3.3		36
04 12 77 1430	.3	0.035	0.002	0.012	0.240	0.002	0.253	56.0	19.0		37
MAXIMUM		0.054	0.021	0.044	0.370	0.005	0.711	138.0	74.0	88	88
AVG OR GEOM MN (*)		0.026	0.006	0.028	0.245	0.003	0.260	69.6	22.5	88	47
MINIMUM		0.003	0.002	0.006	0.140	0.001	0.098	39.0	1.9	88	29
NO OF SAMPLES		10	10	10	10	10	10	10	10	1	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 01 77 1700			.3		88	1.50	13.0	9.0	4.25			7.26	0.240	1.0
13 03 77 1310			.3		135	28.00	11.0	10.5	3.05			7.19	1.900	2.0
03 04 77 1400			.3		54	20.00	0.9	11.5	2.30			6.94	1.640	1.0L
24 04 77 1400			.3		47	27.00	1.1	10.0	2.20			6.78	2.100	3.0
22 05 77 1110			.3		68	1.50	0.7	8.5	2.05			7.04	1.350	1.0L
25 06 77 1040			.3		80	2.00	1.3	9.5	3.45			7.35	0.330	1.0
23 07 77 1300			.3		70	2.20	0.8	8.5	2.85			7.44	0.330	1.0
05 09 77 1500			.3		64	3.20	0.9	9.0	2.95			7.32	0.320	1.0
28 09 77 0915			.3											
29 10 77 1220			.3		56	2.50	0.6	9.5	2.85			7.30	0.220	1.0
04 12 77 1430			.3		57	4.60	3.0	11.5	2.85			6.87	0.700	1.0L
MAXIMUM					135	28.00	13.0	11.5	4.25			7.44	2.100	3.0
AVG OR GEOM MN (*)					72	9.25	3.3	9.8	2.88			7.15	0.913	1.3D
MINIMUM					47	1.50	0.6	8.5	2.05			6.78	0.220	1.0
NO OF SAMPLES					10	10	10	10	10			10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
23 01 77 1700			.3								23	10L		
13 03 77 1310			.3								4	20		
03 04 77 1400			.3								9			0.001L
24 04 77 1400			.3								11	30		
22 05 77 1110			.3								5			
25 06 77 1040			.3								1L	16		
23 07 77 1300			.3								6	12		
05 09 77 1500			.3								6	18		
28 09 77 0915			.3											0.001L
29 10 77 1220			.3								7	32		
04 12 77 1430			.3								6	34		
MAXIMUM											23	34		0.001
AVG OR GEOM MN (*)											8D	22D		0.001D
MINIMUM											1	10		0.001
NO OF SAMPLES											10	8		2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
03 04 77 1400			.3		0.020L		0.020	0.010	0.010L	0.005L	0.040		0.010L	
28 09 77 0915			.3		0.030L		0.020L	0.010L	0.030L	0.005L	0.020L		0.020L	
MAXIMUM					0.030		0.020	0.010	0.030	0.005	0.040		0.020	
AVG OR GEOM MN (*)					0.025D		0.020D	0.010D	0.020D	0.005D	0.030D		0.015D	
MINIMUM					0.020		0.020	0.010	0.010	0.005	0.020		0.010	
NO OF SAMPLES					2		2	2	2	2	2		2	

STATION ID: 14-0003-001-02

B.O.W./ SITE: THESSALON RIVER
SAMPLE POINT: AT MOUTH, SOUTH OF THESSALON
STATION TYPE: RIVER

STORET CODE: 02
002
8210

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THESSALON RIVER

STN NO 1 LAT LONG U.T.M. 17 0302700.0 5125125.0 4 REGION 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08 01 77 1550			.3		19409	4 6 8						0.0	10.0	4.0
05 02 77 1425			.3		19452	4 6 8		92.	2.	2.		0.0	11.0	1.8
05 03 77 1400			.3		19492	4 6 8		2300.	400.	100. L		0.0	11.0	4.0
02 04 77 1415			.3		19541	4 6 8		200.	10. L	20.		0.0	11.0	2.0
02 05 77 2200			.3		19597	6 8		1000.	70.	16.		4.0	11.0	2.8
04 06 77 1500			.3		19647	6 8		8100.	8.	4.		15.0	10.0	3.6
05 07 77 2130			.3		19697	6 8		320.	4. L	4. L		17.0	11.0	0.8
01 08 77 1445			.3		19747	6 8						16.0	11.0	0.6
12 09 77 1320			.3		19809	6 8		60.	8.	4. L		15.0	11.0	3.5
07 10 77 1400			.3		19847	6 8						12.0	11.0	1.5
05 11 77 1420			.3		19897	6 8		2300.	106.	26.		6.0	12.0	1.2
03 12 77 1320			.3		19944	6 8		368.	10.	26.		1.0	11.0	1.0
MAXIMUM								8100.	400.	100.		17.0	12.0	4.0
AVG OR GEOM MN (*)								562.*	17.* D	11.* D		7.2	10.9	2.2
MINIMUM								60.	2.	2.		0.0	10.0	0.6
NO OF SAMPLES								9	9	9		12	12	12

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 01 77 1550			.3		0.012	0.003	0.170	0.460	0.003	0.137	110.0	2.7		
05 02 77 1425			.3		0.014	0.001	0.066	0.330	0.002	0.138	80.0	1.9		
05 03 77 1400			.3		0.016	0.002	0.136	0.400	0.003	0.142	91.0	3.2		
02 04 77 1415			.3		0.032	0.003	0.570	1.290	0.005	0.480	160.0	9.7		
02 05 77 2200			.3		0.016	0.002	0.050	0.280	0.004	0.141	66.0	7.2		
04 06 77 1500			.3		0.020	0.002	0.002L	0.390	0.008	0.005L	80.0	5.3		
05 07 77 2130			.3		0.006	0.001	0.020	0.310	0.003	0.042	38.0	1.7		
01 08 77 1445			.3		0.010	0.006	0.030	0.360	0.003	0.047	38.0	2.4		
12 09 77 1320			.3		0.017	0.003	0.002L	0.51	0.010	0.048	111.	4.1		
07 10 77 1400			.3		0.100	0.001	0.232	1.15	0.019	0.331	202.	43.		
05 11 77 1420			.3		0.019	0.002	0.128	0.50	0.005	0.160	106.	22.		
03 12 77 1320			.3		0.013	0.002	0.110	0.46	0.003	0.151	76.	2.9		
MAXIMUM					0.100	0.006	0.570	1.290	0.019	0.480	202.	43.		
AVG OR GEOM MN (*)					0.023	0.002	0.126D	0.537	0.006	0.152D	96.5	8.8		
MINIMUM					0.006	0.001	0.002	0.280	0.002	0.005	38.0	1.7		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 01 77 1550			.3		165	1.50	12.0	36.5						3.0
05 02 77 1425			.3		122	1.40	6.8	25.0						6.0
05 03 77 1400			.3		135	3.00	9.1	26.0						12.0
02 04 77 1415			.3		230	4.00	13.5	59.0						4.0
02 05 77 2200			.3		89	2.50	4.5	19.0						1.0L
04 06 77 1500			.3		116	2.50	11.5	18.5						
05 07 77 2130			.3		54	1.20	1.5	11.0						1.0
01 08 77 1445			.3		56	1.20	1.3	11.0						18.0
12 09 77 1320			.3		165	2.2	15.5	34.5						17.
07 10 77 1400			.3		245	5.5	13.5	65.						5.
05 11 77 1420			.3		129	4.4	7.1	32.5						
03 12 77 1320			.3		112	2.5	5.7	28.5		2.3	12	6.88	0.25	5.
MAXIMUM					245	5.5	15.5	65.		2.3	12	6.88	0.25	18.0
AVG OR GEOM MN (*)					135	2.66	8.5	30.5		2.3	12	6.88	0.25	7.2D
MINIMUM					54	1.20	1.3	11.0		2.3	12	6.88	0.25	1.0
NO OF SAMPLES					12	12	12	12		1	1	1	1	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
08 01 77 1550			.3											0.001
05 02 77 1425			.3											0.001L
05 03 77 1400			.3											0.001L
02 04 77 1415			.3			19.00	3.50							0.001L
02 05 77 2200			.3			8.30	1.70							0.001
04 06 77 1500			.3											0.001
05 07 77 2130			.3											0.001L
01 08 77 1445			.3											0.001
12 09 77 1320			.3											0.001L
07 10 77 1400			.3											0.001
05 11 77 1420			.3											0.001
03 12 77 1320			.3		36.	10.6	2.20	50						
MAXIMUM					36.	19.00	3.50	50						0.001
AVG OR GEOM MN (*)					36.	12.63	2.47	50						0.001D
MINIMUM					36.	8.30	1.70	50						0.001
NO OF SAMPLES					1	3	3	1						11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
08 01 77 1550			.3				0.010L	0.080	0.010L		0.030	0.062	0.100	
05 02 77 1425			.3				0.040	0.080	0.200		0.660	0.034	0.020	
05 03 77 1400			.3				0.010L	0.030	0.010L		0.020	0.039	0.040	
02 04 77 1415			.3				0.020	0.020	0.010L		0.080	0.120	0.010L	
02 05 77 2200			.3				0.010	0.040	0.010L		0.020	0.057	0.070	
04 06 77 1500			.3				0.020	0.020	0.010L		0.080	0.075	0.040	
05 07 77 2130			.3				0.020L	0.020	0.020L		0.010	0.018	0.020	
01 08 77 1445			.3				0.010L	0.030	0.030L		0.040	0.023	0.020L	
12 09 77 1320			.3				0.02 L	0.02	0.03 L		0.05	0.071	0.02 L	
07 10 77 1400			.3				0.02 L	0.03	0.03 L		0.02	0.127	0.09	
05 11 77 1420			.3				0.02 L	0.04	0.03 L		0.01	0.057	0.09	
03 12 77 1320			.3									0.040		
MAXIMUM							0.040	0.080	0.200		0.660	0.127	0.100	
AVG OR GEOM MN (*)							0.018D	0.037	0.035D		0.093	0.060	0.047D	
MINIMUM							0.010	0.020	0.010		0.010	0.018	0.010	
NO OF SAMPLES							11	11	11		11	12	11	

B.O.W./ SITE: THESSALON RIVER
SAMPLE POINT: HIGHWAY 17, VILLAGE OF THESSALON
STATION TYPE: RIVER

STATION ID: 14-0003-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THESSALON RIVER

STORET CODE: 02
002
8210

STN NO 2 LAT LONG U.T.M. 17 0302750.0 5125550.0 4 REGION 05 MILEAGE 0.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 77	1500			.3		19000							0.0	14.0	0.6
13 03 77	1100			.3		19022			2100.	620.			0.0	12.0	1.6
03 04 77	1230			.3		19044			2600.	620.	62.				1.2
24 04 77	1230			.3		19066			160. G	120. G	100.		8.0	13.0	0.8
22 05 77	0930			.3		19088			54.	40.	200. G		21.0	9.0	2.0
25 06 77	0845			.3		19110			200.	60.	200. G		20.0	10.0	1.0
23 07 77	1545			.3		19132			8000.	1200.	200. G		23.0	10.0	1.2
05 09 77	1800			.3		19154							15.0	11.0	0.6
23 10 77	1420			.3		19176			8000.	1200.	200.		8.0	12.0	0.8
04 12 77	1313			.3		19198			8000.	1980.	104.		0.0	11.0	0.4
MAXIMUM									8000.	1980.	200.		23.0	14.0	2.0
AVG OR GEOM MN (*)									1217.* U	365.* U	140.* U		10.6	11.3	1.0
MINIMUM									54.	40.	62.		0.0	9.0	0.4
NO OF SAMPLES									8	8	7		9	9	10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 01 77	1500			.3		0.021	0.014	0.036	0.250	0.002	0.078	70.0	4.7		65
13 03 77	1100			.3		0.036	0.001	0.304	0.920	0.011	0.784	786.0	14.0	772	
03 04 77	1230			.3		0.046	0.005	0.018	0.400	0.004	0.476	105.0	56.0		49
24 04 77	1230			.3		0.054	0.011	0.048	0.480	0.006	0.289	93.0	51.0		42
22 05 77	0930			.3		0.017	0.007	0.098	0.460	0.010	0.060	67.0	12.0		55
25 06 77	0845			.3		0.021	0.018	0.120	0.640	0.013	0.034	89.0	11.0		78
23 07 77	1545			.3		0.070	0.020	0.110	0.680	0.003	0.012	115.0	53.0		62
05 09 77	1800			.3		0.055	0.024	0.098	0.470	0.005	0.015	73.0	7.9		65
23 10 77	1420			.3		0.034	0.014	0.004	0.340	0.003	0.031	61.0	12.0		49
04 12 77	1313			.3		0.018	0.005	0.026	0.290	0.003	0.142	51.0	6.4		45
MAXIMUM						0.070	0.024	0.304	0.920	0.013	0.784	786.0	56.0	772	78
AVG OR GEOM MN (*)						0.037	0.012	0.086	0.493	0.006	0.192	151.0	22.8	772	57
MINIMUM						0.017	0.001	0.004	0.250	0.002	0.012	51.0	4.7	772	42
NO OF SAMPLES						10	10	10	10	10	10	10	10	1	9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 01 77	1500			.3		98	3.00	1.4	9.5	3.25			7.30	0.370	1.0L
13 03 77	1100			.3		1500	4.50	440.0	21.0	2.00			6.92	0.740	
03 04 77	1230			.3		77	23.00	1.6	12.0	2.60			7.06	1.580	
24 04 77	1230			.3		65	24.00	1.2	10.5	2.20			6.68	1.560	1.0L
22 05 77	0930			.3		83	5.50	1.4	9.5	2.00			7.03	0.230	
25 06 77	0845			.3		118	7.60	2.1	10.5	2.45			7.11	0.880	1.0L
23 07 77	1545			.3		95	13.00	1.4	9.0	1.70			7.26	1.500	
05 09 77	1800			.3		100	4.50	2.1	10.0	2.20			7.21	0.530	1.0
28 09 77	1100			.3											
23 10 77	1420			.3		74	6.90	1.2	11.0	2.25			7.22	0.700	24.0
04 12 77	1313			.3		69	5.00	1.2	17.5	2.95			6.95	0.470	1.0L
MAXIMUM						1500	24.00	440.0	21.0	3.25			7.30	1.580	24.0
AVG OR GEOM MN (*)						228	9.70	45.4	12.1	2.36			7.07	0.856	4.8D
MINIMUM						65	3.00	1.2	9.0	1.70			6.68	0.230	1.0
NO OF SAMPLES						10	10	10	10	10			10	10	6

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
23 01 77	1500			.3								8	20L		
13 03 77	1100			.3								5	40		
03 04 77	1230			.3								8			0.001L
24 04 77	1230			.3								11	20		
22 05 77	0930			.3								7			
25 06 77	0845			.3								7	20		
23 07 77	1545			.3								9	10L		
05 09 77	1800			.3								8	28		
28 09 77	1100			.3											0.001L
23 10 77	1420			.3								8	34		
04 12 77	1313			.3								9	30		
MAXIMUM												11	40		0.001
AVG OR GEOM MN (*)												8	25D		0.001D
MINIMUM												5	10		0.001
NO OF SAMPLES												10	8		2

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
03 04 77 1230			.3		0.020L		0.010	0.020	0.010L	0.005L	0.040		0.010L	
28 09 77 1100			.3		0.030L		0.020L	0.010L	0.030L	0.005L	0.020L		0.020L	
MAXIMUM					0.030		0.020	0.020	0.030	0.005	0.040		0.020	
AVG OR GEOM MN (*)					0.025D		0.015D	0.015D	0.020D	0.005D	0.030D		0.015D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.020		0.010	
NO OF SAMPLES					2		2	2	2	2	2		2	

B.O.W./ SITE: MISSISSAGI RIVER
SAMPLE POINT: AT MISSISSAGI CHUTE
STATION TYPE: RIVER FLOW GAUGE FED 02CC008

STATION ID: 14-0012-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MISSISSAGI RIVER

STORET CODE: 02
002
8110

STN NO 1 LAT LONG U.T.M. 17 0343360.0 5017525.0 4 REGION 05 MILEAGE 2.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 03 77 1200			.3		17021		3300.00							0.8
30 03 77 1200			.3		17042		4970.00							0.6
14 04 77 2130			.3		16606		6530.00							0.4
			.3		16607		6530.00							0.6
01 05 77 1730			.3		17084		4940.00					10.0		0.8
12 06 77 1500			.3		17117		1550.00	108.	2.	2.		19.0		0.5
17 07 77 1330			.3		17160		1620.00	88.	2. L	2. L		24.0		0.8
14 08 77 1730			.3		17182		1570.00	64.	2. L	2. L				
21 09 77 1930			.3		17214		1780.00							0.4
28 09 77 1200			.3		16665		3300.00							
30 10 77 1130			.3		17273		2660.00							0.6
19 12 77 1700			.3		17285		5810.00							
MAXIMUM							6530.00	108.	2.	2.		24.0		0.8
AVG OR GEOM MN (*)							3713.33	85.*	2.* D	2.* D		17.7		0.6
MINIMUM							1550.00	64.	2.	2.		10.0		0.4
NO OF SAMPLES							12	3	3	3		3		9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 03 77 1200			.3		0.010	0.001	0.036	0.420	0.002	0.108	53.0	3.5		49
30 03 77 1200			.3		0.024	0.004	0.014	0.280	0.002	0.203	70.0	24.0	46	
14 04 77 2130			.3		0.008	0.001	0.024	0.220	0.002	0.138	46.0	6.7		39
			.3		0.013	0.001	0.024	0.240	0.006	0.134	44.0	7.6		36
01 05 77 1730			.3		0.008	0.002	0.020	0.51	0.002	0.138	43.	7.3		36
12 06 77 1500			.3		0.008	0.005	0.012	0.250	0.002	0.068	43.0	1.4		42
17 07 77 1330			.3		0.002	0.002	0.028	0.220	0.004	0.036	47.0	2.1		46
14 08 77 1730			.3		0.024	0.001	0.014	0.730	0.002	0.058	48.0	1.6		46
21 09 77 1930			.3		0.005	0.002	0.020	0.250	0.002	0.038	48.0	0.8		47
28 09 77 1200			.3											
30 10 77 1130			.3		0.011	0.001L	0.014	0.230	0.002	0.033	41.0	2.5		39
19 12 77 1700			.3		0.029						60.0	18.0		
MAXIMUM					0.029	0.005	0.036	0.730	0.006	0.203	70.0	24.0	46	49
AVG OR GEOM MN (*)					0.013	0.002D	0.021	0.335	0.003	0.095	49.4	6.9	46	42
MINIMUM					0.002	0.001	0.012	0.220	0.002	0.033	41.0	0.8	46	36
NO OF SAMPLES					11	10	10	10	10	10	11	11	1	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 03 77 1200			.3		73	1.50	0.9	8.0	2.15			7.03	0.340	1.0L
30 03 77 1200			.3		70	4.60	1.4	9.5	2.00			7.06	0.590	2.0
14 04 77 2130			.3		58	2.20	0.9	8.5	2.25			6.68	0.280	
			.3		57	2.30	0.9	8.0	2.20			6.89	0.280	
01 05 77 1730			.3		54	1.4	1.1	10.	2.05			7.18	0.76	2.
12 06 77 1500			.3		63	1.00	0.8	9.5	2.10			7.21	0.130	2.0
17 07 77 1330			.3		70	1.00	0.8	21.0	2.75			7.65	0.200	8.0
14 08 77 1730			.3		72	1.10	0.8	9.0	2.20			7.68	0.130	1.0
21 09 77 1930			.3		72	0.65	0.9	9.5	2.15			6.95	0.120	1.0L
28 09 77 1200			.3											
30 10 77 1130			.3		60	2.00	0.8	10.5	2.00			7.19	0.210	17.0
19 12 77 1700			.3		64	1.70	1.0			23.0	23	7.75	0.610	
MAXIMUM					73	4.60	1.4	21.0	2.75	23.0	23	7.75	0.76	17.0
AVG OR GEOM MN (*)					65	1.77	0.9	10.4	2.19	23.0	23	7.21	0.332	4.3D
MINIMUM					54	0.65	0.8	8.0	2.00	23.0	23	6.68	0.120	1.0
NO OF SAMPLES					11	11	11	10	10	1	1	11	11	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC 'C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
07 03 77 1200			.3								5	15		
30 03 77 1200			.3								7	16		
14 04 77 2130			.3								8	16		0.001
			.3								10	16		
01 05 77 1730			.3									25		
12 06 77 1500			.3								7	18		
17 07 77 1330			.3								6	12		
14 08 77 1730			.3								7	27		
21 09 77 1930			.3								7	16		
28 09 77 1200			.3											0.001
30 10 77 1130			.3								7	29		
19 12 77 1700			.3		26.0									
MAXIMUM					26.0						10	29		0.001
AVG OR GEOM MN (*)					26.0						7	19		0.001
MINIMUM					26.0						5	12		0.001
NO OF SAMPLES					1						9	10		2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
14 04 77 2130			.3		0.030L		0.010L	0.010L	0.010L	0.005L	0.010		0.010L	
28 09 77 1200			.3		0.030L		0.020L	0.010L	0.030L	0.005L	0.020L		0.020L	
MAXIMUM					0.030		0.020	0.010	0.030	0.005	0.020		0.020	
AVG OR GEOM MN (*)					0.030D		0.015D	0.010D	0.020D	0.005D	0.015D		0.015D	
MINIMUM					0.030		0.010	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					2		2	2	2	2	2		2	

B.O.W./ SITE: BLIND RIVER
SAMPLE POINT: AT HIGHWAY 17 BRIDGE BLIND RIVER
STATION TYPE: RIVER

STATION ID: 14-0014-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BLIND RIVER

STORET CODE: 02
002
8090

STN NO 3 LAT LONG U.T.M. 17 0349020.0 5016350.0 4 REGION 05 MILEAGE 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 03 77 1200			.3		17022									0.8
30 03 77 1200			.3		17043									1.0
14 04 77 2100			.3		16604									0.4
			.3		16605									0.4
01 05 77 1700			.3		17083							12.0		0.6
12 06 77 1430			.3		17116			2000.	280.	18.		20.0		1.4
17 07 77 1330			.3		17159			1000.	32.	2. L		26.0		1.2
14 08 77 1630			.3		17181			38000.	300.	24.				
21 09 77 1830			.3		17213									0.8
30 10 77 1100			.3		17272									1.4
19 12 77 1630			.3		17284									
MAXIMUM								38000.	300.	24.		26.0		1.4
AVG OR GEOM MN (*)								4236.*	139.*	10.* D		19.3		0.9
MINIMUM								1000.	32.	2.		12.0		0.4
NO OF SAMPLES								3	3	3		3		9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 03 77 1200			.3		0.006	0.002	0.040	0.210	0.001	0.099	35.0	1.6		33
30 03 77 1200			.3		0.029	0.002	0.010	0.390	0.003	0.212	46.0	6.6	39	
14 04 77 2100			.3		0.013	0.002	0.006	0.270	0.002	0.048	35.0	2.4		33
			.3		0.009	0.001	0.012	0.250	0.002	0.038	31.0	2.1		29
01 05 77 1700			.3		0.045	0.017	0.086	0.510	0.004	0.054	45.	9.		36
12 06 77 1430			.3		0.021	0.001	0.082	0.380	0.001	0.014	43.0	3.7		39
17 07 77 1330			.3		0.009	0.003	0.032	0.300	0.005	0.005L	44.0	2.2		42
14 08 77 1630			.3		0.014	0.007	0.040	1.440	0.002	0.005L	48.0	1.9		46
21 09 77 1830			.3		0.022	0.002	0.030	0.370	0.002	0.005L	55.0	2.7		52
30 10 77 1100			.3		0.018	0.001	0.006	0.260	0.002	0.023	33.0	2.4		31
19 12 77 1630			.3		0.037						32.0	1.4		
MAXIMUM					0.045	0.017	0.086	1.440	0.005	0.212	55.0	9.	39	52
AVG OR GEOM MN (*)					0.020	0.004	0.034	0.438	0.002	0.050D	40.6	3.3	39	38
MINIMUM					0.006	0.001	0.006	0.210	0.001	0.005	31.0	1.4	39	29
NO OF SAMPLES					11	10	10	10	10	10	11	11	1	9

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 03 77 1200			.3		50	1.20	1.3	7.0	1.35			6.83	0.250	1.0L
30 03 77 1200			.3		60	4.20	1.9	11.5	1.70			6.81	0.390	2.0
14 04 77 2100			.3		48	1.10	0.8	10.0	1.25			6.71	0.230	
			.3		47	1.00	0.8	9.5	1.25			6.66	0.120	
01 05 77 1700			.3		54	1.4	1.5	9.5	1.05			6.85	0.39	8.
12 06 77 1430			.3		60	1.80	1.3	10.0	1.05			7.13	0.440	1.0L
17 07 77 1330			.3		65	1.60	1.2	75.0	1.55			7.96	0.250	3.0
14 08 77 1630			.3		70	1.20	1.1	10.5	1.25			7.85	0.150	1.0
21 09 77 1830			.3		80	1.60	2.9	11.0	2.20			6.83	0.340	1.0L
28 09 77 1230			.3											
30 10 77 1100			.3		48	3.50	1.1	10.0	1.20			7.28	0.250	1.0L
19 12 77 1630			.3		48	0.95	1.0			12.0	12	7.78	0.170	
MAXIMUM					80	4.20	2.9	75.0	2.20	12.0	12	7.96	0.440	8.
AVG OR GEOM MN (*)					57	1.80	1.4	16.4	1.39	12.0	12	7.15	0.271	2.3D
MINIMUM					47	0.95	0.8	7.0	1.05	12.0	12	6.66	0.120	1.0
NO OF SAMPLES					11	11	11	10	10	1	1	11	11	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
07 03 77 1200			.3								3	12		
30 03 77 1200			.3								9	24		
14 04 77 2100			.3								8	18		0.001
			.3								7	14		
01 05 77 1700			.3									32		
12 06 77 1430			.3								7	16		
17 07 77 1330			.3								6	10L		
14 08 77 1630			.3								7	18		
21 09 77 1830			.3								8	27		
28 09 77 1230			.3											0.001
30 10 77 1100			.3								7	32		
19 12 77 1630			.3		17.0									
MAXIMUM					17.0						9	32		0.001
AVG OR GEOM MN (*)					17.0						7	20D		0.001
MINIMUM					17.0						3	10		0.001
NO OF SAMPLES					1						9	10		2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
14 04 77 2100			.3		0.030L		0.010L	0.010L	0.010L	0.005L	0.020		0.010L	
28 09 77 1230			.3		0.030L		0.020L	0.010L	0.030L	0.005L	0.020L		0.020L	
MAXIMUM					0.030		0.020	0.010	0.030	0.005	0.020		0.020	
AVG OR GEOM MN (*)					0.030D		0.015D	0.010D	0.020D	0.005D	0.020D		0.015D	
MINIMUM					0.030		0.010	0.010	0.010	0.005	0.020		0.010	
NO OF SAMPLES					2		2	2	2	2	2		2	

B.O.W./ SITE: SERPENT RIVER   STATION ID: 14-0019-001-02
SAMPLE POINT: AT OLD IRON BRIDGE OLD HIGHWAY NO 17 3 MILES EAST OF HWYS 108 & 17 57 2
STATION TYPE: RIVER   FLOW GAUGE FED 02CD001   MAJOR BASIN: GREAT LAKES   STORET CODE: 02
MINOR BASIN: LAKE HURON   002
TERM STREAM: SERPENT RIVER   8040

STN NO 1   LAT   LONG   U.T.M. 17 0383350.0 5118400.0 4   REGION 05   MILEAGE 5.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCO	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25 01 77 1200			.3		17995		84.00							1.4
08 03 77 1200			.3		17024		122.00							0.8
03 04 77 1200			.3		17051	3	2660.00	96.	2. L	2. L				0.2
14 04 77 2200			.3		16602		2440.00							0.2
			.3		16603		2440.00							0.2
01 05 77 1900			.3		17085		1540.00					11.0		0.4
12 06 77 1700			.3		17118		251.00	4.	2. L	2. L		20.0		1.0
17 07 77 1800			.3		17162		106.00	4. L	2. L	2. L		26.0		0.6
14 08 77 1900			.3		17183		42.90	16.	2. L	2.				
25 09 77 1600			.3		17216		32.70							0.2
28 09 77 1345			.3		16667		116.00							
31 10 77 1800			.3		17275		783.00							0.6
20 12 77 1530			.3		17287		1100.00							
MAXIMUM							2660.00	96.	2.	2.		26.0		1.4
AVG OR GEOM MN (*)							901.35	13.* D	2.* D	2.* D		19.0		0.6
MINIMUM							32.70	4.	2.	2.		11.0		0.2
NO OF SAMPLES							13	4	4	4		3		10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1200			.3		0.007	0.001L	1.000	1.670	0.100	3.000	100.0	2.9		97
08 03 77 1200			.3		0.008	0.001	0.316	0.760	0.005	1.510	94.0	2.9		91
03 04 77 1200			.3		0.005		1.50	1.50	0.350	1.65	76.	4.0		
14 04 77 2200			.3		0.011	0.001	0.204	0.470	0.003	0.807	78.0	2.7		75
			.3		0.008	0.001L	0.204	0.420	0.003	0.807	80.0	1.8		78
01 05 77 1900			.3		0.003	0.001	0.304	0.560	0.003	1.430	93.0	1.7		91
12 06 77 1700			.3		0.006	0.005	0.296	0.490	0.005	1.990	113.0	1.6		111
17 07 77 1800			.3		0.001	0.001	0.180	0.390	0.007	1.630	119.0	2.4		117
14 08 77 1900			.3		0.007	0.001	0.092	0.500	0.011	1.880	120.0	2.5		117
25 09 77 1600			.3			0.026	0.066	0.240	0.006	1.530	116.0	6.8		
28 09 77 1345			.3											
31 10 77 1800			.3		0.007	0.001	0.186	0.420	0.005	1.200	85.0	1.6		83
20 12 77 1530			.3		0.005						96.0	0.1		96
MAXIMUM					0.011	0.026	1.50	1.670	0.350	3.000	120.0	6.8		117
AVG OR GEOM MN (*)					0.006	0.004D	0.395	0.675	0.045	1.585	97.5	2.6		96
MINIMUM					0.001	0.001	0.066	0.240	0.003	0.807	76.	0.1		75
NO OF SAMPLES					11	10	11	11	11	11	12	12		10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1200			.3		149	1.20	2.9	44.5	1.30			6.67	0.160	1.0L
08 03 77 1200			.3		140	1.00	3.2	38.0	1.40			6.56	0.260	1.0L
03 04 77 1200			.3		110	1.1	3.5			3.	6	6.52	0.16	
14 04 77 2200			.3		115	1.00	2.6	33.5	1.45			6.69	0.130	
			.3		120	1.00	2.5	33.0	1.50			6.58	0.110	
01 05 77 1900			.3		142	1.20	2.9	42.5	1.25			6.32	0.100	3.0
12 06 77 1700			.3		172	0.80	3.4	55.0	1.20			6.35	0.110	1.0
17 07 77 1800			.3		180	1.80	3.2	58.0	1.15			7.06	0.110	1.0
14 08 77 1900			.3		180	1.70	3.2	90.0	1.00			6.75	0.130	1.0
25 09 77 1600			.3		167	3.80	4.4			2.0	6	6.93	0.300	
28 09 77 1345			.3											
31 10 77 1800			.3		127	1.40	2.9	42.0	1.20			6.72	0.120	9.0
20 12 77 1530			.3		148	1.10	3.1	46.0	1.40			6.38	0.110	
MAXIMUM					180	3.80	4.4	90.0	1.50	3.	6	7.06	0.300	9.0
AVG OR GEOM MN (*)					146	1.43	3.2	48.3	1.29	2.5	6	6.63	0.150	2.4D
MINIMUM					110	0.80	2.5	33.0	1.00	2.0	6	6.32	0.100	1.0
NO OF SAMPLES					12	12	12	10	10	2	2	12	12	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
25 01 77 1200			.3								10	20L		
08 03 77 1200			.3								4	10		
03 04 77 1200			.3		35.			25						
14 04 77 2200			.3								4	18		0.001L
			.3								6	10		
01 05 77 1900			.3								5	59		
12 06 77 1700			.3								4	4		
17 07 77 1800			.3								3	10		
14 08 77 1900			.3								8	10L		
25 09 77 1600			.3		63.0			10						
28 09 77 1345			.3											0.001
31 10 77 1800			.3								4	23		
20 12 77 1530			.3											
MAXIMUM					63.0			25			10	59		0.001
AVG OR GEOM MN (*)					49.0			18			5	18D		0.001D
MINIMUM					35.			10			3	4		0.001
NO OF SAMPLES					2			2			9	9		2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
25 01 77 1200			.3											
14 04 77 2200			.3		0.030L		0.010L	0.010L	0.010L	0.005L	0.020		0.010L	
01 05 77 1900			.3											
17 07 77 1800			.3											
14 08 77 1900			.3											
24 08 77 1200			.3											
25 09 77 1600			.3					0.030			0.020		0.020L	
28 09 77 1345			.3		0.030L		0.020L	0.010L	0.030L	0.005L	0.020L		0.020L	
31 10 77 1800			.3											
20 12 77 1530			.3											
MAXIMUM					0.030		0.020	0.030	0.030	0.005	0.020		0.020	
AVG OR GEOM MN (*)					0.030D		0.015D	0.017D	0.020D	0.005D	0.020D		0.017D	
MINIMUM					0.030		0.010	0.010	0.010	0.005	0.020		0.010	
NO OF SAMPLES					2		2	3	2	2	3		3	

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
25 01 77 1200			.3				6.	10.	3.	10.	2.	10. L		
14 04 77 2200			.3											
01 05 77 1900			.3				2.							
17 07 77 1800			.3				6.	15.	1.	15.	1.	10. L		
14 08 77 1900			.3				6.	15.	1.	20.	1.	10. L		
24 08 77 1200			.3				6.	10.	2.	10.	2.	10. L		
25 09 77 1600			.3			0.02 L								
28 09 77 1345			.3											
31 10 77 1800			.3				4.	10.	1.	10.	1.	10. L		
20 12 77 1530			.3				3.	10.	1.	10.	1.	10. L		
MAXIMUM						0.02	6.	15.	3.	20.	2.	10.		
AVG OR GEOM MN (*)						0.02 D	4.71	11.	1.	12.	1.	10.0D		
MINIMUM						0.02	2.	10.	1.	10.	1.	10.		
NO OF SAMPLES						1	7	6	6	6	6	6		

B.O.W./ SITE: DEPOT LAKE OUTLET
SAMPLE POINT: AT LAKE DEPOT 52 1
STATION TYPE: RIVER FLOW GAUGE MOE 02CD101

STATION ID: 14-0019-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 2 LAT LONG

U.T.M. 17 0381500.0 5132250.0 4 REGION 05

MILEAGE 28.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
28 02 77 1200			.3		17017									0.4
03 04 77 1200			.3		17053	3		8.	2. L	2.				0.2
01 05 77 1400			.3		17080							11.0		0.6
11 06 77 1000			.3		17113							20.0		0.4
20 06 77 1900			.3		17130			4. L	2. L	2. L		22.0		
28 07 77 0700			.3		17169							25.0		0.2
14 08 77 2200			.3		17185			2700.	2. L	12.				
26 09 77 1700			.3		17217			204.	4.	16.				0.2
27 10 77 0900			.3		17244									0.4
24 12 77 1430			.3		17306									
MAXIMUM								2700.	4.	16.		25.0		0.6
AVG OR GEOM MN (*)								65.* D	2.* D	5.* D		19.5		0.3
MINIMUM								4.	2.	2.		11.0		0.2
NO OF SAMPLES								4	4	4		4		7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 02 77 1200			.3		0.013	0.001	0.004	0.230	0.048	0.132	87.0	2.4		
03 04 77 1200			.3		0.006	0.001	0.060	0.23	0.012	0.238	98.	13.		
01 05 77 1400			.3		0.011	0.003	0.040	0.260	0.002	0.188	80.	1.7		
11 06 77 1000			.3		0.007	0.004	0.098	0.260	0.002	0.118	79.0	1.0		
20 06 77 1900			.3											
28 07 77 0700			.3		0.009	0.002	0.010	0.290	0.001	0.005L	79.0	1.3		
14 08 77 2200			.3		0.013	0.001	0.016	0.28	0.001L	0.005L	87.	9.3		
26 09 77 1700			.3		0.039	0.001	0.028	0.270	0.001	0.009	113.0	31.0		
27 10 77 0900			.3		0.016	0.001	0.034	0.270	0.002	0.078	80.0	0.8		
24 12 77 1430			.3		0.028						96.0	1.3		
MAXIMUM					0.039	0.004	0.098	0.290	0.048	0.238	113.0	31.0		
AVG OR GEOM MN (*)					0.016	0.002	0.036	0.261	0.009D	0.097D	88.8	6.9		
MINIMUM					0.006	0.001	0.004	0.230	0.001	0.005	79.0	0.8		
NO OF SAMPLES					9	8	8	8	8	8	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 02 77 1200			.3		132	0.60	6.4	38.5		2.0	10	6.79	0.050	
03 04 77 1200			.3		130	0.60	6.4			3.	9	6.59	0.07	
01 05 77 1400			.3		120	0.75	5.5	30.		2.2	9	6.97	0.07	
11 06 77 1000			.3		120	1.80	5.7	35.0		0.0	8	6.85	0.070	
28 07 77 0700			.3		122	1.20	5.8	35.5		2.2	9	6.40	0.040	
14 08 77 2200			.3		122	2.6	6.1	35.0		89.0	9	7.28	0.30	
26 09 77 1700			.3		126	5.60	7.9	32.0		3.5	9	6.63	0.860	
27 10 77 0900			.3		122	0.80	6.1			3.9	9	6.41	0.040	
24 12 77 1430			.3		146	0.75	8.1			3.3	9	6.95	0.300	
MAXIMUM					146	5.60	8.1	38.5		89.0	10	7.28	0.860	
AVG OR GEOM MN (*)					127	1.63	6.4	34.3		12.1	9	6.76	0.200	
MINIMUM					120	0.60	5.5	30.		0.0	8	6.40	0.040	
NO OF SAMPLES					9	9	9	6		9	9	9	9	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
28 02 77 1200			.3		42.0	13.00	2.20	10						
03 04 77 1200			.3		43.			5						
01 05 77 1400			.3		40.0	12.	2.4	10						
11 06 77 1000			.3		39.0	11.60	2.50	5						
28 07 77 0700			.3		38.0			5						
14 08 77 2200			.3		41.	12.0	2.70	10						
26 09 77 1700			.3		38.0	11.00	2.55	15						
27 10 77 0900			.3		42.0			15						
24 12 77 1430			.3		49.0									
MAXIMUM					49.0	13.00	2.70	15						
AVG OR GEOM MN (*)					41.3	11.92	2.47	9						
MINIMUM					38.0	11.00	2.20	5						
NO OF SAMPLES					9	5	5	8						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
28 02 77 1200			.3					0.030			0.020	0.043	0.010	
03 04 77 1200			.3					0.020			0.020		0.010L	
01 05 77 1400			.3					0.04			0.02	0.079	0.01 L	
11 06 77 1000			.3					0.030			0.020	0.038	0.020	
28 07 77 0700			.3					0.040			0.040	0.024	0.020L	
14 08 77 2200			.3					0.03			0.02	0.057	0.02 L	
24 08 77 1200			.3											
26 09 77 1700			.3					0.040			0.040	0.073	0.020L	
27 10 77 0900			.3					0.040			0.030		0.020L	
24 12 77 1430			.3					0.020			0.010L		0.020L	
MAXIMUM								0.04			0.040	0.079	0.020	
AVG OR GEOM MN (*)								0.032			0.024D	0.052	0.017D	
MINIMUM								0.020			0.010	0.024	0.010	
NO OF SAMPLES								9			9	6	9	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
28 02 77 1200			.3			0.01 L								
03 04 77 1200			.3			0.01 L								
01 05 77 1400			.3			0.01 L	1.	2.	2.	5.	2.	10. L		
11 06 77 1000			.3			0.01 L								
28 07 77 0700			.3			0.02 L	1. L	3.	1. L	5.	1. L	10. L		
14 08 77 2200			.3			0.02 L	1. L	10.	1. L	40.	1. L	10. L		
24 08 77 1200			.3				1. L	2.	1. L	4.	1. L	10. L		
26 09 77 1700			.3			0.02 L								
27 10 77 0900			.3			0.02 L	1. L	1.	1. L	5.	1. L	10. L		
24 12 77 1430			.3			0.02 L								
MAXIMUM						0.02	1.	10.	2.	40.	2.	10.		
AVG OR GEOM MN (*)						0.02 D	1. D	3.	1. D	11.	1. D	10. D		
MINIMUM						0.01	1.	1.	1.	4.	1.	10.		
NO OF SAMPLES						9	5	5	5	5	5	5		

STATION ID: 14-0019-003-02

B.O.W./ SITE: PECORS LAKE OUTLET
SAMPLE POINT: AT PECORS LAKE 38 1
STATION TYPE: RIVER FLOW GAUGE FED 02CD004

STORET CODE: 02
002
8040

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STN NO 3 LAT LONG U.T.M. 17 0389400.0 5136400.0 4 REGION 05 MILEAGE 29.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
04 05 77 1730			.3		17091							8.5		0.4
27 06 77 1800			.3		17131							22.0		1.0
31 07 77 0950			.3		17177									0.6
10 09 77 1600			.3		17210									0.2
28 12 77 1200			.3		17314									
MAXIMUM												22.0		1.0
AVG OR GEOM MN (*)												15.3		0.6
MINIMUM												8.5		0.2
NO OF SAMPLES												2		4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
04 05 77 1730			.3		0.001L	0.001L	1.040	1.050	0.004	4.240	147.0	0.8		
27 06 77 1800			.3		0.001L	0.001L	0.870	1.170	0.015	3.280	154.0	1.4		
31 07 77 0950			.3		0.006	0.002	0.940	1.050	0.021	3.630	151.0	1.1		
10 09 77 1600			.3		0.001L	0.001L	0.740	0.780	0.005	3.850	149.0	2.6		
28 12 77 1200			.3		0.007						109.0	2.1		
MAXIMUM					0.007	0.002	1.040	1.170	0.021	4.240	154.0	2.6		
AVG OR GEOM MN (*)					0.003D	0.001D	0.898	1.013	0.011	3.750	142.0	1.6		
MINIMUM					0.001	0.001	0.740	0.780	0.004	3.280	109.0	0.8		
NO OF SAMPLES					5	4	4	4	4	4	5	5		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
04 05 77 1730			.3		225	0.60	2.8	65.0		5.6	1	5.02	0.040	
27 06 77 1800			.3		235	0.60	2.8	75.0		4.7	2	5.28	0.060	
31 07 77 0950			.3		230	0.90	2.7	75.0		6.3	2	5.12	0.050	
10 09 77 1600			.3		225	0.70	2.9	83.0		4.6	2	5.03	0.080	
28 12 77 1200			.3		164	0.80	2.4			3.7	2	5.63	0.040	
MAXIMUM					235	0.90	2.9	83.0		6.3	2	5.63	0.080	
AVG OR GEOM MN (*)					216	0.72	2.7	74.5		5.0	2	5.22	0.054	
MINIMUM					164	0.60	2.4	65.0		3.7	1	5.02	0.040	
NO OF SAMPLES					5	5	5	4		5	5	5	5	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
04 05 77 1730			.3		77.0	28.00	1.70	5						
27 06 77 1800			.3		75.0	27.00	1.90	5						
31 07 77 0950			.3		81.0			10						
10 09 77 1600			.3		83.0	30 00	1.85	5						
28 12 77 1200			.3		54.0									
MAXIMUM					83.0	30.00	1.90	10						
AVG OR GEOM MN (*)					74.0	28.33	1.82	6						
MINIMUM					54.0	27.00	1.70	5						
NO OF SAMPLES					5	3	3	4						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
04 05 77 1730			.3					0.030			0.040	0.400	0.010L	
27 06 77 1800			.3					0.040			0.020	0.410	0.020L	
31 07 77 0950			.3									0.400		
1100			.3					0.040			0.100		0.020L	
10 09 77 1600			.3					0.030			0.040	0.410	0.020L	
28 12 77 1200			.3					0.040			0.020		0.020L	
MAXIMUM								0.040			0.100	0.410	0.020	
AVG OR GEOM MN (*)								0.036			0.044	0.405	0.018D	
MINIMUM								0.030			0.020	0.400	0.010	
NO OF SAMPLES								5			5	4	5	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
04 05 77 1730			.3			0.01 L	8.	15.	3.	26.	2.	10. L		
27 06 77 1800			.3			0.02 L								
31 07 77 0950			.3											
1100			.3			0.02 L	7.	45.	20.	45.	15.	10. L		
10 09 77 1600			.3			0.02 L	7.	35.	3.	35.	3.	10. L		
28 12 77 1200			.3			0.02 L								
MAXIMUM						0.02	8.	45.	20.	45.	15.	10.		
AVG OR GEOM MN (*)						0.02 D	7.	31.	8.	35.	6.	10. D		
MINIMUM						0.01	7.	15.	3.	26.	2.	10.		
NO OF SAMPLES						5	3	3	3	3	3	3		

B.O.W./ SITE: PECORS LAKE INLET
SAMPLE POINT: AT PECORS LAKE 37 1
STATION TYPE: RIVER

STATION ID: 14-0019-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 4 LAT LONG U.T.M. 17 0384800.0 5138650.0 4 REGION 05 MILEAGE 34.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
04 05 77 1600			.3		17090							11.0		0.4
27 06 77 1900			.3		17132							23.0		0.8
31 07 77 1100			.3		17178									0.4
10 09 77 1500			.3		17209									0.2
28 12 77 1200			.3		17313									
MAXIMUM												23.0		0.8
AVG OR GEOM MN (*)												17.0		0.5
MINIMUM												11.0		0.2
NO OF SAMPLES												2		4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
04 05 77 1600			.3		0.015	0.001	0.254	0.100	0.001	0.214	113.0	1.6		
27 06 77 1900			.3		0.001L	0.001L	0.279	0.470	0.001L	0.430	125.0	1.0		
31 07 77 1100			.3		0.009	0.001	0.400	0.500	0.002	1.920	133.0	0.4		
10 09 77 1500			.3		0.011	0.001	0.332	0.490	0.002	2.300	134.0	0.6		
28 12 77 1200			.3		0.014						155.0	1.3		
MAXIMUM					0.015	0.001	0.400	0.500	0.002	2.300	155.0	1.6		
AVG OR GEOM MN (*)					0.010D	0.001D	0.316	0.390	0.002D	1.216	132.0	1.0		
MINIMUM					0.001	0.001	0.254	0.100	0.001	0.214	113.0	0.4		
NO OF SAMPLES					5	4	4	4	4	4	5	5		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
04 05 77 1600			.3		170	0.60	1.4	54.5		11.0	1	4.48	0.110	
27 06 77 1900			.3		190	0.60	1.7	65.0		10.0	0	4.49	0.120	
31 07 77 1100			.3		205	1.00	2.4	68.0		7.6	2	4.65	0.060	
10 09 77 1500			.3		205	0.70	2.4	80.0		6.9	2	4.59	0.040	
28 12 77 1200			.3		237	0.75	1.9			16.5	0	4.09	0.350	
MAXIMUM					237	1.00	2.4	80.0		16.5	2	4.65	0.350	
AVG OR GEOM MN (*)					201	0.73	2.0	66.9		10.4	1	4.46	0.136	
MINIMUM					170	0.60	1.4	54.5		6.9	0	4.09	0.040	
NO OF SAMPLES					5	5	5	4		5	5	5	5	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
04 05 77 1600			.3		55.0	19.00	1.90	5						
27 06 77 1900			.3		55.0	18.40	2.10	5						
31 07 77 1100			.3		71.0			5						
10 09 77 1500			.3		75.0	27.00	1.95	5						
28 12 77 1200			.3		84.0									
MAXIMUM					84.0	27.00	2.10	5						
AVG OR GEOM MN (*)					68.0	21.47	1.98	5						
MINIMUM					55.0	18.40	1.90	5						
NO OF SAMPLES					5	3	3	4						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
04 05 77 1600			.3					0.030			0.060	0.385	0.010L	
27 06 77 1900			.3					0.040			0.060	0.460	0.020L	
31 07 77 1100			.3									0.425		
1200			.3					0.050			0.060		0.020L	
10 09 77 1500			.3					0.040			0.040	0.420	0.020	
28 12 77 1200			.3					0.040			0.040		0.020L	
MAXIMUM								0.050			0.060	0.460	0.020	
AVG OR GEOM MN (*)								0.040			0.052	0.423	0.018D	
MINIMUM								0.030			0.040	0.385	0.010	
NO OF SAMPLES								5			5	4	5	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
04 05 77 1600			.3			0.01 L	15.	25.	3.	30.	2.	10. L		
27 06 77 1900			.3			0.02 L								
31 07 77 1100			.3											
1200			.3			0.02 L	14.	6300.	1.	4100.	1.	10. L		
10 09 77 1500			.3			0.02 L	10.	35.	1.	40.	1.	10. L		
28 12 77 1200			.3			0.02 L	10.	40.	1.	40.	1.	10. L		
MAXIMUM						0.02	15.	6300.	3.	4100.	2.	10.		
AVG OR GEOM MN (*)						0.02 D	12.	1600.	1.	1052.	1.	10. D		
MINIMUM						0.01	10.	25.	1.	30.	1.	10.		
NO OF SAMPLES						5	4	4	4	4	4	4		

B.O.W./ SITE: CROTCH LAKE OUTLET
SAMPLE POINT: AT CROTCH LAKE 34 1
STATION TYPE: OUTFALL FLOW GAUGE MOE 02C0107

STATION ID: 14-0019-006-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 6 LAT LONG U.T.M. 17 0377900.0 5141500.0 4 REGION 05 MILEAGE 43.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
28 04 77 1700			.3		17074							8.0		0.6
30 05 77 0930			.3		17106							22.0		0.6
29 06 77 1600			.3		17143							20.0		1.0
26 07 77 2045			.3		17164							24.0		0.2L
31 08 77 1030			.3		17206									0.4
29 09 77 1830			.3		17239									0.8
29 10 77 1530			.3		17268									0.8
26 12 77 1430			.3		17310									
MAXIMUM												24.0		1.0
AVG OR GEOM MN (*)												18.5		0.6D
MINIMUM												8.0		0.2
NO OF SAMPLES												4		7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 04 77 1700			.3		0.005	0.001L	0.182	0.320	0.002	0.258	239.0	5.0		
30 05 77 0930			.3		0.003	0.001L	0.108	0.310	0.004	0.251	261.0	6.7		
29 06 77 1600			.3		0.003	0.001	0.066	0.280	0.003	0.217	259.0	5.1		
26 07 77 2045			.3		0.001	0.001L	0.018	0.220	0.002	0.098	457.0	4.1		
31 08 77 1030			.3		0.004	0.003	0.024	0.300	0.003	0.085	263.0	3.3		
29 09 77 1830			.3		0.002		0.056	0.300	0.001	0.069	304.0	2.9		
29 10 77 1530			.3		0.001L	0.001	0.258	0.450	0.003	0.027	379.0	7.6		
26 12 77 1430			.3		0.017						87.0	4.0		
MAXIMUM					0.017	0.003	0.258	0.450	0.004	0.258	457.0	7.6		
AVG OR GEOM MN (*)					0.005D	0.001D	0.102	0.311	0.003	0.144	281.1	4.8		
MINIMUM					0.001	0.001	0.018	0.220	0.001	0.027	87.0	2.9		
NO OF SAMPLES					8	6	7	7	7	7	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 04 77 1700			.3		360	4.00	1.6	160.0		4.0	13	7.14	1.200	
30 05 77 0930			.3		390	4.00	1.8	365.0		13.0	0	6.11	5.100	
29 06 77 1600			.3		390	2.00	1.8	470.0		3.6	0	6.68	0.430	
26 07 77 2045			.3		600	4.20	1.8	310.0		9.2	11	5.35	1.300	
31 08 77 1030			.3		400	7.6C	1.9	270.0		20.0	0	6.05	0.900	
29 09 77 1830			.3		415	9.60	2.0	200.0		4.4	1	6.92	2.100	
29 10 77 1530			.3		496	14.00	2.3			13.3	0	4.74	7.000	
26 12 77 1430			.3		128	1.60	1.5			6.5	7	6.80	1.100	
MAXIMUM					600	14.00	2.3	470.0		20.0	13	7.14	7.000	
AVG OR GEOM MN (*)					397	5.88	1.8	295.8		9.2	4	6.22	2.391	
MINIMUM					128	1.60	1.5	160.0		3.6	0	4.74	0.430	
NO OF SAMPLES					8	8	8	6		8	8	8	8	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
28 04 77 1700			.3		169.0	63.00	2.85	30						
30 05 77 0930			.3		177.0	65.00	3.50	5						
29 06 77 1600			.3		169.0	62.00	3.35	10						
26 07 77 2045			.3		184.0			70G						
31 08 77 1030			.3		184.0	68.00	3.55	20						
29 09 77 1830			.3		191.0	70.00	3.90	30						
29 10 77 1530			.3		231.0			70L						
26 12 77 1430			.3		53.0									
MAXIMUM					231.0	70.00	3.90	70						
AVG OR GEOM MN (*)					169.8	65.60	3.43	34E						
MINIMUM					53.0	62.00	2.85	5						
NO OF SAMPLES					8	5	5	7						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMIN'JM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
28 04 77 1700			.3					0.030			0.010		0.010L	
30 05 77 0930			.3					0.020			0.030	0.126	0.030	
29 06 77 1600			.3					0.020			0.020	0.020	0.020L	
26 07 77 2045			.3					0.040			0.020	0.058	0.020L	
24 08 77 1200			.3											
31 08 77 1030			.3					0.040			0.010L	0.116	0.020L	
29 09 77 1830			.3					0.040			0.020	0.380	0.020L	
29 10 77 1530			.3					0.080			0.020		0.020L	
26 12 77 1430			.3					0.010L			0.020		0.020L	
MAXIMUM								0.080			0.030	0.380	0.030	
AVG OR GEOM MN (*)								0.035D			0.019D	0.140	0.020D	
MINIMUM								0.010			0.010	0.020	0.010	
NO OF SAMPLES								8			8	5	8	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
28 04 77 1700			.3			0.01 L	9.	15.	40.	10.	35.	10. L	-	
30 05 77 0930			.3			0.01 L	1. L	15.	2.	15.	2.	10. L		
29 06 77 1600			.3			0.02 L								
26 07 77 2045			.3			0.02 L	4.	15.	1.	10.	1.	10. L		
24 08 77 1200			.3				3.	10.	16.	10.	13.	10. L		
31 08 77 1030			.3			0.02 L	3.	20.	3.	20.	2.	10. L		
29 09 77 1830			.3			0.02 L								
29 10 77 1530			.3			0.02 L	9.	25.	5.	20.	5.	10. L		
26 12 77 1430			.3			0.02 L								
MAXIMUM						0.02	9.	25.	40.	20.	35.	10.		
AVG OR GEOM MN (*)						0.02 D	5. D	16.	11.	14.	9.	10. D		
MINIMUM						0.01	1.	10.	1.	10.	1.	10.		
NO OF SAMPLES						8	6	6	6	6	6	6		

B.O.W./ SITE: BUCKLES CREEK
SAMPLE POINT: AT HIGHWAY NO 108 2 MILES SOUTH OF ELLIOT LAKE 40 1
STATION TYPE: OUTFALL FLOW GAUGE MOE 02CD102

STATION ID: 14-0019-007-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 7 LAT LONG U.T.M. 17 0377150.0 5136600.0 4 REGION 05 MILEAGE 45.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
30 03 77 1200			.3		17047	3								1.0
28 04 77 1900			.3		17075							10.0		0.6
10 06 77 1300			.3		17110							19.5		2.4
28 07 77 0830			.3		17171							18.0		0.2L
25 08 77 1200			.3		17198									
26 09 77 1800			.3		17220									4.4
27 10 77 1030			.3		17247									0.4
24 12 77 1300			.3		17303									
MAXIMUM												19.5		4.4
AVG OR GEOM MN (*)												15.8		1.5D
MINIMUM												10.0		0.2
NO OF SAMPLES												3		6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 03 77 1200			.3		0.017	0.002	2.420	2.760	0.034	1.310	438.0	21.0		
28 04 77 1900			.3		0.017	0.001	4.450	4.450	0.068	2.530	607.0	12.0		
10 06 77 1300			.3		0.014	0.001	6.000	7.000	0.100	5.900	1330.0	6.5		
28 07 77 0830			.3		0.020	0.001	2.450	2.450	0.023	8.970	1263.0	5.1		
25 08 77 1200			.3		0.012	0.002	3.900	4.350	0.052	6.050	1231.0	4.1		
26 09 77 1800			.3		0.013	0.001	6.300	6.500	0.330	5.270	1222.0	9.4		
27 10 77 1030			.3		0.025	0.001	3.800	4.700	0.054	2.350	629.0	17.0		
24 12 77 1300			.3		0.042						610.0	9.0		
MAXIMUM					0.042	0.002	6.300	7.000	0.330	8.970	1330.0	21.0		
AVG OR GEOM MN (*)					0.020	0.001	4.189	4.601	0.094	4.626	916.3	10.5		
MINIMUM					0.012	0.001	2.420	2.450	0.023	1.310	438.0	4.1		
NO OF SAMPLES					8	7	7	7	7	7	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
30 03 77 1200			.3		590	7.20	8.0			23.0	3	5.22	7.300	
28 04 77 1900			.3		820	3.40	14.0	380.0		4.0	16	6.93	1.100	
10 06 77 1300			.3		1550	5.50	27.5	68.0		7.8	22	7.14	0.510	
28 07 77 0830			.3		1390	4.50	28.5	941.0		6.5	6	5.70	0.320	
25 08 77 1200			.3		1410	2.60	28.0	650.0		5.3	18	6.98	0.330	
26 09 77 1800			.3		1415	7.70	28.5	738.0		10.2	16	6.73	4.000	
27 10 77 1030			.3		692	13.00	11.0			8.1	7	6.60	3.200	
24 12 77 1300			.3		805	5.30	14.5			7.9	11	6.69	2.000	
MAXIMUM					1550	13.00	28.5	941.0		23.0	22	7.14	7.300	
AVG OR GEOM MN (*)					1084	6.15	20.0	555.4		9.1	12	6.50	2.345	
MINIMUM					590	2.60	8.0	68.0		4.0	3	5.22	0.320	
NO OF SAMPLES					8	8	8	5		8	8	8	8	

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
30 03 77	1200			.3		249.0	79.00	12.50	30						
28 04 77	1900			.3		364.0	113.00	20.00	20						
10 06 77	1300			.3		838.0	263.00	44.00	10						
28 07 77	0830			.3		705.0			15						
25 08 77	1200			.3		741.0	230.00	40.50	10						
26 09 77	1800			.3		772.0	240.00	42.00	30						
27 10 77	1030			.3		365.0			70						
24 12 77	1300			.3		368.0									
MAXIMUM						838.0	263.00	44.00	70						
AVG OR GEOM MN (*)						550.3	185.00	31.80	26						
MINIMUM						249.0	79.00	12.50	10						
NO OF SAMPLES						8	5	5	7						

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
23 02 77	1200			.3											
30 03 77	1200			.3											
28 04 77	1900			.3					0.030			0.050		0.030	
10 06 77	1300			.3					0.020			0.020	0.360	0.020	
28 07 77	0830			.3					0.060			0.040	0.435	0.020L	
24 08 77	1200			.3											
				.3											
25 08 77	1200			.3					0.040			0.030	0.460	0.020L	
26 09 77	1800			.3					0.040			0.030	0.490	0.020L	
27 10 77	1030			.3					0.050			0.310		0.020L	
24 12 77	1300			.3					0.020			0.020		0.020L	
MAXIMUM									0.060			0.310	0.490	0.030	
AVG OR GEOM MN (*)									0.037			0.071	0.436	0.021D	
MINIMUM									0.020			0.020	0.360	0.020	
NO OF SAMPLES									7			7	4	7	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
23 02 77	1200			.3				6.	20.	5.	10.	5.	10. L		
30 03 77	1200			.3				3.	60.	70.	30.	45.	30.		
28 04 77	1900			.3			0.01 L	3.	30.	10.	25.	5.	11.		
10 06 77	1300			.3			0.01 L								
28 07 77	0830			.3			0.02 L	5.	40.	10.	40.	5.	11.		
24 08 77	1200			.3				2.	5.	5.	15.	3.	10. L		
				.3				3.	10.	5.	15.	5.	10. L		
25 08 77	1200			.3			0.02 L	2.	15.	3.	30.	2.	10. L		
26 09 77	1800			.3			0.02 L								
27 10 77	1030			.3			0.02 L	3.	25.	30.	25.	20.	10. L		
24 12 77	1300			.3			0.02 L								
MAXIMUM							0.02	6.	60.	70.	40.	45.	30.		
AVG OR GEOM MN (*)							0.02 D	3.	25.	17.	23.	11.	12. D		
MINIMUM							0.01	2.	5.	3.	10.	2.	10.		
NO OF SAMPLES							7	8	8	8	8	8	8		

B.O.W./ SITE: SHERIFF CREEK
SAMPLE POINT: AT HIGHWAY NO 108 ELLIOT LAKE 45 1
STATION TYPE: RIVER

STATION ID: 14-0019-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 9 LAT LONG U.T.M. 17 0372100.0 5139900.0 4 REGION 05 MILEAGE 48.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
28 02 77	1200			.3		17011									2.4
29 03 77	1200			.3		17040									1.0
22 04 77	1630			.3		17071	3						13.5		0.8
29 05 77	1000			.3		17108									0.8
29 06 77	1930			.3		17141							25.0		2.4
26 07 77	2130			.3		17166							23.0		0.4
25 08 77	1030			.3		17195									
26 09 77	1930			.3		17223									0.2
27 10 77	1300			.3		17250									0.6
23 12 77	1330			.3		17300									
MAXIMUM													25.0		2.4
AVG OR GEOM MN (*)													20.5		1.1
MINIMUM													13.5		0.2
NO OF SAMPLES													3		8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 02 77 1200			.3		0.294	0.061	0.254	3.500	0.061	0.169	238.0	6.7		
29 03 77 1200			.3		0.086		0.420	0.740	0.002	0.348	168.0	15.0		
22 04 77 1630			.3		0.084	0.003	0.610	0.880	0.002	0.098	125.0	5.3		
29 05 77 1000			.3		0.054	0.001L	0.064	0.530	0.001	0.005L	186.0	4.1		
29 06 77 1930			.3		0.038	0.007	0.167	0.660	0.037	0.158	210.0	4.5		
26 07 77 2130			.3		0.300	0.039	0.376	1.400	0.085	0.205	228.0	9.5		
25 08 77 1030			.3		0.049	0.004	0.042	0.420	0.001	0.009	205.0	3.4		
26 09 77 1930			.3		0.170	0.038	0.470	0.960	0.003	0.147	165.0	3.6		
27 10 77 1300			.3		0.012	0.003	0.890	0.990	0.006	0.104	194.0	21.0		
23 12 77 1330			.3		0.116						192.0	9.6		
MAXIMUM					0.300	0.061	0.890	3.500	0.085	0.348	238.0	21.0		
AVG OR GEOM MN (*)					0.120	0.020D	0.366	1.120	0.022	0.138D	191.1	8.3		
MINIMUM					0.012	0.001	0.042	0.420	0.001	0.005	125.0	3.4		
NO OF SAMPLES					10	8	9	9	9	9	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 02 77 1200			.3		355	4.80	40.0	77.0		12.0	27	6.67	0.850	
29 03 77 1200			.3		235	12.00	9.2			34.0	0	4.38	3.350	
22 04 77 1630			.3		186	2.40	15.5	39.5		17.0	2	4.66	0.510	
29 05 77 1000			.3		280	2.50	33.0	89.5		6.1	4	7.00	0.750	
29 06 77 1930			.3		315	2.00	50.0	55.0		8.2	13	6.37	0.690	
26 07 77 2130			.3		335	2.20	52.0	63.0		13.0	21	6.09	3.400	
25 08 77 1030			.3		310	1.60	48.0	57.0		2.4	16	6.76	0.190	
26 09 77 1930			.3		247	2.40	27.0	59.0		5.7	6	6.60	0.400	
27 10 77 1300			.3		266	10.00	21.5			27.0	0	4.44	2.000	
23 12 77 1330			.3		280	6.40	26.0			19.2	2	4.98	1.600	
MAXIMUM					355	12.00	52.0	89.5		34.0	27	7.00	3.400	
AVG OR GEOM MN (*)					281	4.63	32.2	62.9		14.5	9	5.80	1.374	
MINIMUM					186	1.60	9.2	39.5		2.4	0	4.38	0.190	
NO OF SAMPLES					10	10	10	7		10	10	10	10	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
28 02 77 1200			.3		85.0	25.00	5.50	30						
29 03 77 1200			.3		50.0			70						
22 04 77 1630			.3		39.0	11.80	2.40	5						
29 05 77 1000			.3		68.0	20.00	4.50	30						
29 06 77 1930			.3		59.0	16.60	4.30	20						
26 07 77 2130			.3		64.0			30						
25 08 77 1030			.3		68.0			15						
26 09 77 1930			.3		62.0	19.00	3.50	15						
27 10 77 1300			.3		63.0			30						
23 12 77 1330			.3		68.0									
MAXIMUM					85.0	25.00	5.50	70						
AVG OR GEOM MN (*)					62.6	18.48	4.04	27						
MINIMUM					39.0	11.80	2.40	5						
NO OF SAMPLES					10	5	5	9						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
28 02 77 1200			.3					0.030			0.020	0.920	0.020	
29 03 77 1200			.3					0.040			0.070		0.020	
22 04 77 1630			.3					0.020			0.080	0.355	0.010	
29 05 77 1000			.3					0.020			0.050	0.540	0.080	
29 06 77 1930			.3					0.030			0.020	0.076	0.020L	
26 07 77 2130			.3					0.040			0.020L	0.092	0.020L	
24 08 77 1200			.3											
25 08 77 1030			.3					0.030			0.040	0.044	0.020L	
26 09 77 1930			.3					0.030			0.050	0.560	0.020L	
27 10 77 1300			.3					0.030			0.040		0.020L	
23 12 77 1330			.3					0.040			0.020		0.020L	
MAXIMUM								0.040			0.080	0.920	0.080	
AVG OR GEOM MN (*)								0.031			0.041D	0.370	0.025D	
MINIMUM								0.020			0.020	0.044	0.010	
NO OF SAMPLES								10			10	7	10	

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
28 02 77 1200			.3			0.01								
29 03 77 1200			.3			0.02	8.	100.	5.	30.	5.	75.		
22 04 77 1630			.3			0.01	6.	50.	5.	30.	5.	24.		
29 05 77 1000			.3			0.01 L	9.	15.	5.	20.	4.	10. L		
29 06 77 1930			.3			0.02 L								
26 07 77 2130			.3			0.02 L	2.	10.	5.	10.	5.	10. L		
24 08 77 1200			.3				4.	25.	10.	20.	15.	10. L		
25 08 77 1030			.3			0.02 L	2.	10.	1.	15.	10.	10. L		
26 09 77 1930			.3			0.02 L								
27 10 77 1300			.3			0.02 L	22.	120.	10.	60.	15.	55.		
23 12 77 1330			.3			0.02 L	6.	90.	10.	30.	10.	40.		
MAXIMUM						0.02	22.	120.	10.	60.	15.	75.		
AVG OR GEOM MN (*)						0.02 D	7.	52.	6.	26.	8.	29. D		
MINIMUM						0.01	2.	10.	1.	10.	4.	10.		
NO OF SAMPLES						10	8	8	8	8	8	8		

B.O.W./ SITE: ROCHESTER CREEK
SAMPLE POINT: NEAR QUIRKE LAKE INLET 59 1
STATION TYPE: RIVER FLOW GAUGE FED 02CD005

STATION ID: 14-0019-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKES HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 10 LAT LONG U.T.M. 17 0383100.0 5150450.0 4 REGION 05 MILEAGE 49.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
22 04 77 1000			.3		17064							16.5		0.6
26 06 77 1800			.3		17134							23.5		1.0
31 07 77 0900			.3		17176									0.6
30 09 77 1800			.3		17242									0.4
MAXIMUM												23.5		1.0
AVG OR GEOM MN (*)												20.0		0.7
MINIMUM												16.5		0.4
NO OF SAMPLES												2		4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
22 04 77 1000			.3		0.009		0.036	0.250	0.001	0.094	33.0	4.0		
26 06 77 1800			.3		0.006	0.002	0.035	0.280	0.002	0.068	38.0	2.1		
31 07 77 0900			.3		0.009	0.007	0.212	0.680	0.004	0.456	56.0	0.9		
30 09 77 1800			.3		0.020	0.002	0.106	0.310	0.001	0.029	135.0	5.1		
MAXIMUM					0.020	0.007	0.212	0.680	0.004	0.456	135.0	5.1		
AVG OR GEOM MN (*)					0.011	0.004	0.097	0.380	0.002	0.162	65.5	3.0		
MINIMUM					0.006	0.002	0.035	0.250	0.001	0.029	33.0	0.9		
NO OF SAMPLES					4	3	4	4	4	4	4	4		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
22 04 77 1000			.3		44	1.00	0.6	12.0		4.0	7	6.54	0.440	
26 06 77 1800			.3		55	0.70	0.6	17.0		2.5	5	6.79	0.480	
31 07 77 0900			.3		87	1.20	0.9	29.5		3.3	4	6.28	0.750	
30 09 77 1800			.3		201	2.40	1.1			2.4	3	6.26	1.000	
MAXIMUM					201	2.40	1.1	29.5		4.0	7	6.79	1.000	
AVG OR GEOM MN (*)					97	1.33	0.8	19.5		3.1	5	6.47	0.668	
MINIMUM					44	0.70	0.6	12.0		2.4	3	6.26	0.440	
NO OF SAMPLES					4	4	4	3		4	4	4	4	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
22 04 77 1000			.3		13.0	4.20	0.70	15						
26 06 77 1800			.3		20.0	6.00	1.20	20						
31 07 77 0900			.3		29.0			30						
30 09 77 1800			.3		71.0			15						
MAXIMUM					71.0	6.00	1.20	30						
AVG OR GEOM MN (*)					33.3	5.10	0.95	20						
MINIMUM					13.0	4.20	0.70	15						
NO OF SAMPLES					4	2	2	4						

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
13 03 77	1200			.3											
22 04 77	1000			.3					0.030			0.030	0.038	0.010L	
26 06 77	1800			.3					0.020			0.040	0.032	0.020L	
31 07 77	0800			.3					0.040			0.040		0.020L	
	0900			.3									0.060		
12 08 77	1200			.3											
24 08 77	1200			.3											
30 09 77	1800			.3					0.060			0.050		0.020L	
23 12 77	1200			.3											
MAXIMUM									0.060			0.050	0.060	0.020	
AVG OR GEOM MN (*)									0.038			0.040	0.043	0.018D	
MINIMUM									0.020			0.030	0.032	0.010	
NO OF SAMPLES									4			4	3	4	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
13 03 77	1200			.3				3.	50.	5.	15.	3.	15.		
22 04 77	1000			.3			0.01 L	1.							
26 06 77	1800			.3			0.02 L								
31 07 77	0800			.3			0.02 L	3.	10.	2.	15.	2.	10. L		
	0900			.3											
12 08 77	1200			.3				1.	3.	1.	3.	1.	10. L		
24 08 77	1200			.3				1.	5.	2.	3.	1.	10. L		
30 09 77	1800			.3			0.02 L	2.	10.	3.	10.	3.	10. L		
23 12 77	1200			.3				1. L	3.	1.	3.	1.	10. L		
MAXIMUM							0.02	3.	50.	5.	15.	3.	15.		
AVG OR GEOM MN (*)							0.02 D	2. D	13.	2.	8.	1.	10. D		
MINIMUM							0.01	1.	3.	1.	3.	1.	10.		
NO OF SAMPLES							4	7	6	6	6	6	6		

B.O.W./ SITE: SERPENT RIVER
SAMPLE POINT: NEAR QUIRKE LAKE INLET 24 2
STATION TYPE: RIVER FLOW GAUGE FED 02CD006

STATION ID: 14-0019-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 11 LAT LONG U.T.M. 17 0376550.0 5151850.0 4 REGION 05 MILEAGE 53.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 02 77	1200			.3		17006									0.8
14 03 77	1200			.3		17035									0.6
11 04 77	0800			.3		17062									0.6
22 04 77	1330			.3		17066							12.0		
16 05 77	1600			.3		17099							23.0		0.6
15 06 77	1800			.3		17123							24.0		0.4
15 07 77	1500			.3		17146							26.0		0.6
18 08 77	1600			.3		17188									
27 09 77	1800			.3		17231									0.4
21 12 77	1600			.3		17294									
MAXIMUM													26.0		0.8
AVG OR GEOM MN (*)													21.3		0.6
MINIMUM													12.0		0.4
NO OF SAMPLES													4		7

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 02 77	1200			.3		0.016	0.001	45.000	45.000	7.250	72.700	2188.0	2.4		
14 03 77	1200			.3		0.006		29.800	29.800	2.600	41.400	1132.0	3.6		
11 04 77	0800			.3		0.010	0.001	10.000	10.200	1.100	17.770	567.0	2.9		
22 04 77	1330			.3											
16 05 77	1600			.3		0.005	0.005	9.750	10.300	1.900	21.400	636.0	1.3		
15 06 77	1800			.3		0.006	0.001L	12.800	13.300	0.850	32.100	1156.0	3.4		
15 07 77	1500			.3		0.004	0.001	16.200	16.200	1.080	46.400	1700.0	3.2		
18 08 77	1600			.3		0.003	0.001L	14.500	14.500	0.675	47.000	1915.0	2.2		
27 09 77	1800			.3		0.009	0.001L	30.600	35.300	2.700	56.300	1831.0	2.3		
21 12 77	1600			.3		0.001L						435.0	0.8		
MAXIMUM						0.016	0.005	45.000	45.000	7.250	72.700	2188.0	3.6		
AVG OR GEOM MN (*)						0.007D	0.002D	21.081	21.825	2.269	41.884	1306.7	2.5		
MINIMUM						0.001	0.001	9.750	10.200	0.675	17.770	435.0	0.8		
NO OF SAMPLES						9	7	8	8	8	8	9	9		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 02 77 1200			.3		2650	0.70	36.0	1075.0		0.0	63	8.71	0.090	
14 03 77 1200			.3		1480	2.20	21.5	570.0		0.0	34	8.47	0.370	
11 04 77 0800			.3		810	1.40	10.0	299.0		2.0	21	8.03	0.180	
16 05 77 1600			.3		1100	1.20	11.5	71.0		5.0	20	7.35	0.090	
15 06 77 1800			.3		1410	0.80	16.5	505.0		4.7	16	7.55	0.100	
15 07 77 1500			.3		1960	2.00	20.5	800.0		5.9	17	7.39	0.170	
18 08 77 1600			.3		2150	1.20	28.5	1025.0		4.1	11	7.58	0.150	
27 09 77 1800			.3		2210	2.10	43.5	915.0		12.0	13	6.85	0.200	
21 12 77 1600			.3		635	1.30	7.4			1.9	14	7.48	0.520	
MAXIMUM					2650	2.20	43.5	1075.0		12.0	63	8.71	0.520	
AVG OR GEOM MN (*)					1601	1.43	21.7	657.5		4.0	23	7.71	0.208	
MINIMUM					635	0.70	7.4	71.0		0.0	11	6.85	0.090	
NO OF SAMPLES					9	9	9	8		9	9	9	9	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
23 02 77 1200			.3		1233.0	479.00	9.00	10						
14 03 77 1200			.3		639.0	245.00	6.50	30						
11 04 77 0800			.3		334.0	128.00	3.50	10						
16 05 77 1600			.3		441.0	170.00	4.00	5						
15 06 77 1800			.3		573.0	221.00	5.20	5						
15 07 77 1500			.3		845.0			5						
18 08 77 1600			.3		995.0			10						
27 09 77 1800			.3		957.0	360.00	14.00	5						
21 12 77 1600			.3		250.0									
MAXIMUM					1233.0	479.00	14.00	30						
AVG OR GEOM MN (*)					696.3	267.17	7.03	10						
MINIMUM					250.0	128.00	3.50	5						
NO OF SAMPLES					9	6	6	8						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
23 02 77 1200			.3					0.040			0.080	0.046	0.010	
14 03 77 1200			.3					0.040			0.020	0.252	0.010L	
11 04 77 0800			.3					0.030			0.060	0.124	0.010L	
22 04 77 1330			.3											
16 05 77 1600			.3					0.020			0.040	0.155	0.030	
15 06 77 1800			.3					0.050			0.030	0.129	0.010L	
15 07 77 1500			.3					0.040			0.020L	0.190	0.020L	
12 08 77 1200			.3											
18 08 77 1600			.3					0.010			0.020	0.310	0.020L	
24 08 77 1200			.3											
27 09 77 1800			.3					0.040			0.030	0.320	0.030	
28 10 77 1200			.3											
21 12 77 1600			.3					0.020			0.010		0.020L	
MAXIMUM								0.050			0.080	0.320	0.030	
AVG OR GEOM MN (*)								0.032			0.034D	0.191	0.018D	
MINIMUM								0.010			0.010	0.046	0.010	
NO OF SAMPLES								9			9	8	9	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
23 02 77 1200			.3			0.01 L	2.	230.	5.	110.	5.	130.		
14 03 77 1200			.3			0.01								
11 04 77 0800			.3			0.01 L								
22 04 77 1330			.3				3.							
16 05 77 1600			.3			0.02 L	4.	15.	1.	20.	1.	10. L		
15 06 77 1800			.3			0.01 L	3.	70.	2.	65.	3.	35.		
15 07 77 1500			.3			0.03 L								
12 08 77 1200			.3				3.	80.	5.	30.	5.	45.		
18 08 77 1600			.3			0.02 L	2.	35.	5.	65.	10.	11.		
24 08 77 1200			.3				3.	50.	2.	30.	3.	30.		
27 09 77 1800			.3			0.02 L								
28 10 77 1200			.3				3.	15.	5.	25.	5.	10. L		
21 12 77 1600			.3			0.02 L	3.	30.	5.	20.	5.	14.		
MAXIMUM						0.03	4.	230.	5.	110.	10.	130.		
AVG OR GEOM MN (*)						0.02 D	3.	65.	3.	45.	4.	35. D		
MINIMUM						0.01	2.	15.	1.	20.	1.	10.		
NO OF SAMPLES						9	9	8	8	8	8	8		

STATION ID: 14-0019-012-09

B.O.W./ SITE: CREEK
SAMPLE POINT: NEAR ROAD TO STANROCK TOWNSITE 32 2
STATION TYPE: INDUSTRIAL PROCESS

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 12 LAT LONG U.T.M. 17 0380900.0 5147400.0 4 REGION 05 MILEAGE 54.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 04 77	1200			.3		17054									15.
28 06 77	1800			.3		17138							23.5		100.0
16 07 77	1750			.3		17154							31.0		110.0
31 08 77	1200			.3		17207									170.0
30 09 77	1500			.3		17240									2.0
27 10 77	1830			.3		17256									8.0
MAXIMUM													31.0		170.0
AVG OR GEOM MN (*)													27.3		67.5
MINIMUM													23.5		2.0
NO OF SAMPLES													2		6

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 04 77	1200			.3			0.400	3.85		0.550	0.200	4330.	500.		
28 06 77	1800			.3				9.200	10.000			12150.0	12.0		
16 07 77	1750			.3		0.230		6.200	7.500	0.220		11430.0	16.0		
31 08 77	1200			.3		0.600	0.550	3.600	6.050			7574.0	49.0		
30 09 77	1500			.3				1.660	2.850	0.235		2834.0	8.0		
27 10 77	1830			.3		0.027	0.052	1.000	1.070			1590.0	3.0		
MAXIMUM						0.600	0.550	9.200	10.000	0.550	0.200	12150.0	500.		
AVG OR GEOM MN (*)						0.286	0.334	4.252	5.494	0.335	0.200	6651.3	98.0		
MINIMUM						0.027	0.052	1.000	1.070	0.220	0.200	1590.0	3.0		
NO OF SAMPLES						3	3	6	5	3	1	6	6		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 04 77	1200			.3		3200	89.	12.0			2352.	0	2.56	780.	
28 06 77	1800			.3		8200	1.50	100.0	6100.0		7500.0	0	2.26	2250.000	
16 07 77	1750			.3		1900	3.40	90.0	5500.0		5500.0	0	2.36	2150.000	
31 08 77	1200			.3		5300	22.00	51.0	4050.0		4044.0	0	2.59	2000.000	
30 09 77	1500			.3		2970	3.70	37.0	1550.0		1581.0	0	2.58	430.000	
27 10 77	1830			.3		2200	3.60	8.8			1108.0	0	3.08	265.000	
27 12 77	1400			.3							1074.0				
MAXIMUM						8200	89.	100.0	6100.0		7500.0	0	3.08	2250.000	
AVG OR GEOM MN (*)						3962	20.53	49.8	4300.0		3308.4	0	2.57	1312.500	
MINIMUM						1900	1.50	8.8	1550.0		1074.0	0	2.26	265.000	
NO OF SAMPLES						6	6	6	4		7	6	6	6	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/I	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
11 04 77	1200			.3		543.									
28 06 77	1800			.3		1853.0	495.00	150.00	70G						
16 07 77	1750			.3		1695.0			70G						
31 08 77	1200			.3		1214.0	351.00	82.00	70G						
30 09 77	1500			.3		579.0	185.00	285.00	70G						
27 10 77	1830			.3		242.0			40						
27 12 77	1400			.3											
MAXIMUM						1853.0	495.00	285.00	70						
AVG OR GEOM MN (*)						1021.0	343.67	172.33	64U						
MINIMUM						242.0	185.00	82.00	40						
NO OF SAMPLES						6	3	3	5						

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
11 04 77	1200			.3					0.720			2.300		0.520	
15 06 77	1200			.3											
28 06 77	1800			.3					1.600			6.400	41.000	1.600	
16 07 77	1750			.3					1.400			3.000	37.000	1.200	
12 08 77	1200			.3											
31 08 77	1200			.3					1.200			4.100	37.000	1.000	
30 09 77	1500			.3					1.200			5.000	5.000	1.300	
27 10 77	1830			.3					0.250			1.000		0.310	
27 12 77	1400			.3					0.580			1.500		0.260	
MAXIMUM									1.600			6.400	41.000	1.600	
AVG OR GEOM MN (*)									0.993			3.329	30.000	0.884	
MINIMUM									0.250			1.000	5.000	0.260	
NO OF SAMPLES									7			7	4	7	

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
11 04 77 1200			.3			0.82	1.							
15 06 77 1200			.3				2.	2000.	25.	1300.	20.	1200.		
28 06 77 1800			.3			2.3								
16 07 77 1750			.3			3.0								
12 08 77 1200			.3				1.	2600.	190.	860.	120.	1080.		
31 08 77 1200			.3			1.6	2.	2400.	50.	780.	30.	1400.		
30 09 77 1500			.3			2.0	2.	3500.	30.	1500.	15.	1270.		
27 10 77 1830			.3			0.53	3.	1100.	2.	470.	2.	350.		
27 12 77 1400			.3											
MAXIMUM						3.0	3.	3500.	190.	1500.	120.	1400.		
AVG OR GEOM MN (*)						1.71	2.	2320.	59.	982.	37.	1060.		
MINIMUM						0.53	1.	1100.	2.	470.	2.	350.		
NO OF SAMPLES						6	6	5	5	5	5	5		

B.O.W./ SITE: BUD LAKE CREEK
SAMPLE POINT: AT HIGHWAY NO 108 BUD LAKE 22 1
STATION TYPE: RIVER FLOW GAUGE MOE 02CD112

STATION ID: 14-0019-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 13 LAT LONG U.T.M. 17 0373500.0 5151450.0 4 REGION 05 MILEAGE 55.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23 02 77 1200			.3		17004									1.0
14 03 77 1200			.3		17033									0.4
11 04 77 1200			.3		17060									0.4
16 05 77 1600			.3		17097							24.0		2.5
15 06 77 1500			.3		17125							25.5		0.6
15 07 77 1600			.3		17148							28.0		0.6
18 08 77 1700			.3		17190									
27 09 77 1700			.3		17229									0.3
28 10 77 1100			.3		17262									0.2
21 12 77 1500			.3		17292									
MAXIMUM												28.0		2.5
AVG OR GEOM MN (*)												25.8		0.8
MINIMUM												24.0		0.2
NO OF SAMPLES												3		8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 02 77 1200			.3		0.020		37.500	37.800	12.500	82.500	2493.0	10.0		
14 03 77 1200			.3		0.006		37.600	37.600	8.400	71.600	1412.0	35.0		
11 04 77 1200			.3		0.003		15.0	15.0	3.80	29.2	1020.	2.7		
16 05 77 1600			.3			0.001	25.600	26.500	8.600	65.900	2195.0	6.4		
15 06 77 1500			.3		0.001		25.200	27.500	4.400	73.100	2622.0	6.0		
15 07 77 1600			.3		0.007	0.001	20.200	20.500	3.750	68.700	2688.0	4.2		
18 08 77 1700			.3		0.006	0.004	15.800	15.800	3.800	64.000	2735.0	4.5		
27 09 77 1700			.3		0.013		8.300	9.250	3.500	31.000	1257.0	5.9		
28 10 77 1100			.3		0.009	0.001	9.200	9.800	11.300	33.200	1533.0	11.0		
21 12 77 1500			.3		0.022						1836.0	7.1		
MAXIMUM					0.022	0.004	37.600	37.800	12.500	82.500	2735.0	35.0		
AVG OR GEOM MN (*)					0.010	0.002	21.600	22.194	6.672	57.689	1979.1	9.3		
MINIMUM					0.001	0.001	8.300	9.250	3.500	29.2	1020.	2.7		
NO OF SAMPLES					9	4	9	9	9	9	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 02 77 1200			.3		2900	5.60	15.5	1300.0		0.0	53	8.58	1.080	
14 03 77 1200			.3		1700	26.00	10.5	780.0		9.0	20	7.29	3.150	
11 04 77 1200			.3		1340	1.4	8.1			0.	28	8.52	0.19	
16 05 77 1600			.3		2500	7.20	13.0			6.9	23	7.31	0.760	
15 06 77 1500			.3		2750	6.50	13.5	1350.0		14.0	16	6.62	0.860	
15 07 77 1600			.3		2800	4.50	18.0	1400.0		7.7	14	6.98	0.630	
18 08 77 1700			.3		2800	5.30	17.0	1500.0		11.0	5	6.34	0.560	
27 09 77 1700			.3		1480	6.30	8.2	688.0		15.0	4	5.14	1.150	
28 10 77 1100			.3		1720	18.00	9.8			12.4	4	5.83	5.300	
21 12 77 1500			.3		2070	8.20	13.0			0.0	31	8.32	1.640	
MAXIMUM					2900	26.00	18.0	1500.0		15.0	53	8.58	5.300	
AVG OR GEOM MN (*)					2206	8.90	12.7	1169.7		7.6	20	7.09	1.532	
MINIMUM					1340	1.4	8.1	688.0		0.0	4	5.14	0.19	
NO OF SAMPLES					10	10	10	6		10	10	10	10	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC 'C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
23 02 77 1200			.3		1557.0	608.00	9.50	30						
14 03 77 1200			.3		784.0	305.00	5.50	70G						
11 04 77 1200			.3		605.			15						
16 05 77 1600			.3		1182.0	460.00	8.00	20						
15 06 77 1500			.3		1495.0	583.00	9.50	30						
15 07 77 1600			.3		1270.0			15						
18 08 77 1700			.3		1427.0			15						
27 09 77 1700			.3		723.0	282.00	4.70	15						
28 10 77 1100			.3		920.0			60						
21 12 77 1500			.3		1471.0									
MAXIMUM					1557.0	608.00	9.50	70						
AVG OR GEOM MN (*)					1143.4	447.60	7.44	30U						
MINIMUM					605.	282.00	4.70	15						
NO OF SAMPLES					10	5	5	9						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
23 02 77 1200			.3					0.040			0.040	0.282	0.010	
			.3											
14 03 77 1200			.3					0.020			0.020	0.350	0.020	
11 04 77 1200			.3					0.020			0.020		0.010L	
16 05 77 1600			.3					0.040			0.030	0.320	0.030	
15 06 77 1500			.3					0.040			0.040	0.460	0.010L	
15 07 77 1600			.3					0.040			0.020L	0.460	0.020	
18 08 77 1700			.3					0.050			0.050	0.630	0.020L	
24 08 77 1200			.3											
27 09 77 1700			.3					0.030			0.040	0.345	0.020	
28 10 77 1100			.3					0.060			0.070		0.020L	
21 12 77 1500			.3											
MAXIMUM								0.060			0.070	0.630	0.030	
AVG OR GEOM MN (*)								0.038			0.037D	0.407	0.018D	
MINIMUM								0.020			0.020	0.282	0.010	
NO OF SAMPLES								9			9	7	9	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
23 02 77 1200			.3			0.01 L	1.	230.	510.	60.	350.	95.		
			.3				4.	300.	230.	130.	90.	200.		
14 03 77 1200			.3			0.01								
11 04 77 1200			.3			0.01 L								
16 05 77 1600			.3			0.01 L	5.	180.	50.	50.	35.	116.		
15 06 77 1500			.3			0.01 L	3.	110.	25.	100.	20.	55.		
15 07 77 1600			.3			0.03 L								
18 08 77 1700			.3			0.03	2.	75.	25.	95.	20.	35.		
24 08 77 1200			.3				4.	130.	130.	65.	85.	70.		
27 09 77 1700			.3			0.03	2.	140.	15.	75.	15.	75.		
28 10 77 1100			.3			0.02 L	2.	110.	80.	70.	40.	55.		
21 12 77 1500			.3				3.	180.	110.	60.	40.	110.		
MAXIMUM						0.03	5.	300.	510.	130.	350.	200.		
AVG OR GEOM MN (*)						0.02 D	3.	161.	130.	78.	77.	90.		
MINIMUM						0.01	1.	75.	15.	50.	15.	35.		
NO OF SAMPLES						9	9	9	9	9	9	9		

STATION ID: 14-0019-014-02

B.O.W./ SITE: SERPENT RIVER
SAMPLE POINT: AT PANEL MINESIDE ROAD 24 1
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVEF

STORET CODE: 02
002
8040

STN NO 14 LAT LONG U.T.M. 17 0374060.0 5151050.0 4 REGION 05 MILEAGE 55.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100MI.	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23 02 77 1200			.3		17005									0.6
14 03 77 1200			.3		17034									0.8
11 04 77 1200			.3		17061									0.2
16 05 77 1600			.3		17098							23.0		4.2
15 06 77 1700			.3		17124							22.5		0.4
15 07 77 1530			.3		17147							27.0		0.8
18 08 77 1630			.3		17189									
27 09 77 1730			.3		17230									0.6
28 10 77 1130			.3		17263									0.2
21 12 77 1530			.3		17293									
MAXIMUM												27.0		4.2
AVG OR GEOM MN (*)												24.2		1.0
MINIMUM												22.5		0.2
NO OF SAMPLES												3		8

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 02 77 1200			.3		0.045		65.000	75.000	2.750	77.200	2041.0	1.4		
14 03 77 1200			.3		0.018		42.400	42.400	0.725	57.200	1197.0	2.6		
11 04 77 1200			.3		0.006	0.001L	7.85	7.85	0.175	10.3	380.	1.0		
16 05 77 1600			.3		5.000	0.001L	3.000	3.400	4.850	37.100	419.0	1.6		
15 06 77 1700			.3		0.006	0.001L	12.000	12.400	0.825	23.100	655.0	1.3		
15 07 77 1530			.3		0.004	0.001	18.000	18.000	1.450	44.700	1470.0	1.1		
18 08 77 1630			.3		0.006	0.001L	28.300	28.300	0.900	62.000	2170.0	1.8		
27 09 77 1730			.3		0.007	0.001	30.400	33.500	2.200	47.300	1493.0	2.0		
28 10 77 1130			.3		0.013	0.001L	7.800	6.400	0.570	10.100	419.0	2.6		
21 12 77 1530			.3		0.006						184.0	0.7		
MAXIMUM					5.000	0.001	65.000	75.000	4.850	77.200	2170.0	2.6		
AVG OR GEOM MN (*)					0.511	0.001D	23.861	25.250	1.605	41.000	1062.8	1.6		
MINIMUM					0.004	0.001	3.000	3.400	0.175	10.100	184.0	0.7		
NO OF SAMPLES					10	7	9	9	9	9	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 02 77 1200			.3		2700	1.50	65.0	1050.0		0.0	86	9.04	0.040	
14 03 77 1200			.3		1600	1.60	40.5	570.0		0.0	47	8.89	0.100	
11 04 77 1200			.3		580	0.55	13.0			0.	18	8.41	0.05	
16 05 77 1600			.3		590	0.80	12.5	195.0		13.0	3	5.29	0.080	
15 06 77 1700			.3		1120	0.75	19.0	440.0		4.4	18	7.74	0.040	
15 07 77 1530			.3		1800	0.65	31.5	725.0		3.2	20	7.67	0.020	
18 08 77 1630			.3		2450	0.55	48.5	1150.0		8.0	15	7.38	0.150	
27 09 77 1730			.3		1880	1.20	42.5	750.0		11.0	13	7.06	0.100	
28 10 77 1130			.3		575	1.30	11.5			4.2	8	7.00	0.120	
21 12 77 1530			.3		281	0.55	7.5			2.1	9	7.06	0.070	
MAXIMUM					2700	1.60	65.0	1150.0		13.0	86	9.04	0.150	
AVG OR GEOM MN (*)					1358	0.95	29.2	697.1		4.6	24	7.55	0.077	
MINIMUM					281	0.55	7.5	195.0		0.0	3	5.29	0.020	
NO OF SAMPLES					10	10	10	7		10	10	10	10	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALC'UM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
23 02 77 1200			.3		1106.0	428.00	9.00	5						
14 03 77 1200			.3		652.0	248.00	8.00	10						
11 04 77 1200			.3		214.			5L						
16 05 77 1600			.3		229.0	88.00	2.25	20						
15 06 77 1700			.3		446.0	172.00	4.00	5						
15 07 77 1530			.3		711.0			5						
18 08 77 1630			.3		1079.0			10						
27 09 77 1730			.3		760.0	282.00	13.50	10						
28 10 77 1130			.3		206.0			10						
21 12 77 1530			.3		96.0									
MAXIMUM					1106.0	428.00	13.50	20						
AVG OR GEOM MN (*)					549.9	243.6C	7.35	9D						
MINIMUM					96.0	88.00	2.25	5						
NO OF SAMPLES					10	5	5	9						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
23 02 77 1200			.3					0.040			0.030	0.082	0.010L	
14 03 77 1200			.3					0.030			0.020	0.133	0.010L	
11 04 77 1200			.3					0.030			0.020		0.010L	
16 05 77 1600			.3					0.020			0.020	0.021	0.030	
15 06 77 1700			.3					0.040			0.010	0.026	0.010L	
15 07 77 1530			.3					0.040			0.020L	0.036	0.020L	
18 08 77 1630			.3					0.060			0.020L	0.106	0.020L	
24 08 77 1200			.3											
27 09 77 1730			.3					0.020			0.040	0.255	0.020L	
28 10 77 1130			.3					0.020			0.020		0.020L	
21 12 77 1530			.3											
MAXIMUM								0.060			0.040	0.255	0.030	
AVG OR GEOM MN (*)								0.033			0.022D	0.094	0.017D	
MINIMUM								0.020			0.010	0.021	0.010	
NO OF SAMPLES								9			9	7	9	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
23 02 77 1200			.3			0.01 L	1. L	110.	5.	55.	10.	60.		
14 03 77 1200			.3			0.01 L								
11 04 77 1200			.3			0.01 L								
16 05 77 1600			.3			0.01 L	3.	10.	5.	20.	3.	10. L		
15 06 77 1700			.3			0.01 L	2.	60.	1.	70.	2.	20.		
15 07 77 1530			.3			0.03 L								
18 08 77 1630			.3			0.02 L	2.	670.	5.	95.	15.	35.		
24 08 77 1200			.3				1.	10.	5.	15.	3.	10. L		
27 09 77 1730			.3			0.02 L	2.	120.	5.	95.	5.	60.		
28 10 77 1130			.3			0.02 L	2.	10.	5.	15.	3.	10. L		
21 12 77 1530			.3				1.	5.	1. L	10.	1. L	10. L		
MAXIMUM						0.03	3.	670.	5.	95.	15.	60.		
AVG OR GEOM MN (*)						0.02 D	2. D	124.	4. D	46.	5. D	26. D		
MINIMUM						0.01	1.	5.	1.	10.	1.	10.		
NO OF SAMPLES						5	8	8	8	8	8	8		

B.O.W./ SITE: STOLLERY LAKE
SAMPLE POINT: STOLLERY LAKE AT DENISON DAM 21 4
STATION TYPE: INDUSTRIAL PROCESS

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STATION ID: 14-0019-017-09

STORET CODE: 02
002
8040

STN NO 17 LAT LONG U.T.M. 17 0374500.0 5149100.0 4 REGION 05 MILEAGE 57.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1200			.3		17999									1.2
23 02 77 1200			.3		17008									1.0
23 03 77 1200			.3		17038									2.0
22 04 77 1400			.3		17068							14.0		4.5
27 05 77 2000			.3		17102							22.0		0.8
28 06 77 1530			.3		17136							23.5		7.0
29 07 77 1330			.3		17174							24.0		1.0
31 08 77 0730			.3		17202									0.6
28 09 77 1600			.3		17234									0.5
27 10 77 1630			.3		17253									0.2
22 12 77 1300			.3		17297									
MAXIMUM												24.0		7.0
AVG OR GEOM MN (*)												20.9		1.9
MINIMUM												14.0		0.2
NO OF SAMPLES												4		10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1200			.3		0.018	0.001L	96.000	96.500	3.500	112.000	3110.0	7.9		
23 02 77 1200			.3		0.070	0.001	95.000	100.000	2.750	112.200	2987.0	21.0		
23 03 77 1200			.3		0.016		65.000	72.000	1.350	109.000	2578.0	4.8		
22 04 77 1400			.3		0.020	0.001	40.500	40.500	1.070	68.900	2262.0	9.2		
27 05 77 2000			.3		0.002	0.001L	48.500	50.500	1.250	23.700	3005.0	3.8		
28 06 77 1530			.3		0.014	0.001L	40.800	42.000	4.800	77.700	3283.0	6.5		
29 07 77 1330			.3		0.010	0.010	50.300	50.300	5.500	95.700	3363.0	6.8		
31 08 77 0730			.3		0.026		70.000	81.000	5.000	100.000	3317.0	1.7		
28 09 77 1600			.3		0.013		73.500	76.500	6.700	90.800	3157.0	6.4		
27 10 77 1630			.3		0.009	0.001	61.000	67.000	4.750	72.200	2874.0	4.0		
22 12 77 1300			.3								2970.0	3.6		
MAXIMUM					0.070	0.010	96.000	100.000	6.700	112.200	3363.0	21.0		
AVG OR GEOM MN (*)					0.020	0.002D	64.060	67.630	3.667	86.220	2991.5	6.9		
MINIMUM					0.002	0.001	40.500	40.500	1.070	23.700	2262.0	1.7		
NO OF SAMPLES					10	7	10	10	10	10	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1200			.3		3550	3.20	92.0	1550.0		0.0	143	9.44	0.030	
23 02 77 1200			.3		3500	9.60	80.0	1475.0		0.0	159	9.37	0.060	
23 03 77 1200			.3		2950	4.50	49.0	1500.0		0.0	91	9.06	0.060	
22 04 77 1400			.3		2600	5.60	37.5	1400.0		0.0	148	10.46	0.030	
27 05 77 2000			.3		3400	28.00	60.0	135.0		0.0	53	8.60	0.550	
28 06 77 1530			.3		3500	0.60	63.0	1500.0		0.0	61	8.44	0.130	
29 07 77 1330			.3		3650	4.60	68.0	2125.0		14.0	26	7.32	0.420	
31 08 77 0730			.3		3650	3.60	75.0	1700.0		16.0	26	7.71	0.040	
28 09 77 1600			.3		3560	4.30	80.0	1565.0		15.0	21	7.37	0.140	
27 10 77 1630			.3		3210	3.70	63.0			6.1	22	7.86	0.120	
22 12 77 1300			.3		3380	1.90	91.0			0.0	174	9.55	0.110	
MAXIMUM					3650	28.00	92.0	2125.0		16.0	174	10.46	0.550	
AVG OR GEOM MN (*)					3359	6.33	69.0	1438.9		4.6	84	8.65	0.154	
MINIMUM					2600	0.60	37.5	135.0		0.0	21	7.32	0.030	
NO OF SAMPLES					11	11	11	9		11	11	11	11	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
25 01 77 1200			.3		1489.0	580.00	10.00	10						
23 02 77 1200			.3		1576.0	613.00	11.00	15						
23 03 77 1200			.3		1408.0	531.00	20.00	10						
22 04 77 1400			.3		1377.0	545.00	3.90	5						
27 05 77 2000			.3		1554.0	600.00	13.50	10						
28 06 77 1530			.3		1622.0	629.00	12.50	5						
29 07 77 1330			.3		1700.0			10						
31 08 77 0730			.3		1767.0	655.00	32.00	10						
28 09 77 1600			.3		1602.0	593.00	29.50	10						
27 10 77 1630			.3		1613.0			10						
22 12 77 1300			.3		1506.0									
MAXIMUM					1767.0	655.00	32.00	15						
AVG OR GEOM MN (*)					1564.9	593.25	16.55	10						
MINIMUM					1377.0	531.00	3.90	5						
NO OF SAMPLES					11	8	8	10						

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
25 01 77	1200			.3					0.040			0.040	0.098	0.010L	
23 02 77	1200			.3					0.080			0.050	0.086	0.010L	
28 02 77	1200			.3											
23 03 77	1200			.3					0.060			0.020	0.288	0.020	
22 04 77	1400			.3					0.090			0.060	0.006	0.020	
27 05 77	2000			.3					0.060			0.030	0.090	0.020	
28 06 77	1530			.3					0.060			0.010L	0.040	0.020L	
29 07 77	1330			.3					0.060			0.020L	0.500	0.030	
12 08 77	1200			.3											
24 08 77	1200			.3											
				.3											
31 08 77	0730			.3					0.060			0.020	0.740	0.040	
28 09 77	1600			.3					0.060			0.040	0.750	0.060	
27 10 77	1630			.3					0.040			0.030		0.050	
22 12 77	1300			.3					0.070			0.010L		0.020L	
MAXIMUM									0.090			0.060	0.750	0.060	
AVG OR GEOM MN (*)									0.062			0.030D	0.289	0.027D	
MINIMUM									0.040			0.010	0.006	0.010	
NO OF SAMPLES									11			11	9	11	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
25 01 77	1200			.3			0.01 L	1.	25.	10.	130.	10.	10. L		
23 02 77	1200			.3			0.01 L	2.	70.	130.	100.	50.	39.		
28 02 77	1200			.3				1. L	110.	10.	140.	10.	75.		
23 03 77	1200			.3			0.01 L								
22 04 77	1400			.3			0.01 L	2.							
27 05 77	2000			.3			0.01 L	1.	130.	65.	130.	40.	60.		
28 06 77	1530			.3			0.02 L								
29 07 77	1330			.3			0.02 L	2.	230.	55.	190.	35.	130.		
12 08 77	1200			.3				2.	15.	55.	70.	20.	10. L		
24 08 77	1200			.3				1.	180.	2.	95.	5.	95.		
				.3				35.	180.	130.	160.	90.	10. L		
31 08 77	0730			.3			0.02 L	1. L	1.	1. L	3.	1. L	10. L		
28 09 77	1600			.3			0.04	1.	280.	150.	160.	75.	145.		
27 10 77	1630			.3			0.04	1.	130.	50.	90.	30.	65.		
22 12 77	1300			.3			0.02 L								
MAXIMUM							0.04	35.	280.	150.	190.	90.	145.		
AVG OR GEOM MN (*)							0.02 D	4. D	122.	59. D	115.	33. D	59. D		
MINIMUM							0.01	1.	1.	1.	3.	1.	10.		
NO OF SAMPLES							11	12	11	11	11	11	11		

B.O.W./ SITE: LONG LAKE OUTLET
SAMPLE POINT: LONG LAKE OUTLET AT BARIUM TREATMENT 20 1
STATION TYPE: INDUSTRIAL PROCESS

STATION ID: 14-0019-018-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 18 LAT LONG U.T.M. 17 0374450.0 5148700.0 4 REGION 05 MILEAGE 57.70

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23 02 77	1200			.3		17007									2.2
23 03 77	1200			.3		17037									2.8
22 04 77	1400			.3		17067							16.0		7.1
27 05 77	1930			.3		17101							22.0		2.2
28 06 77	1500			.3		17135							25.0		1.8
29 07 77	1300			.3		17173							25.0		0.4
31 08 77	0700			.3		17201									0.8
28 09 77	1550			.3		17233									1.6
27 10 77	1700			.3		17254									1.5
22 12 77	1230			.3		17296									
MAXIMUM													25.0		7.1
AVG OR GEOM MN (*)													22.0		2.3
MINIMUM													16.0		0.4
NO OF SAMPLES													4		9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 02 77	1200			.3		0.055	0.001	105.000	110.000	0.800	116.700	3006.0	3.7		
23 03 77	1200			.3		0.042		66.000	77.500	0.900	119.000	2837.0	9.8		
22 04 77	1400			.3		0.034	0.001	42.500	42.500	1.070	69.300	2513.0	25.0		
27 05 77	1930			.3			0.001	61.000	64.000	4.700	18.300	3495.0	16.0		
28 06 77	1500			.3		0.054	0.001	61.500	65.500	7.300	96.700	3566.0	24.0		
29 07 77	1300			.3		0.070	0.001L	108.000	108.000	5.000	98.800	3776.0	58.0		
31 08 77	0700			.3		0.014		85.000	103.000	13.800	241.000	3636.0	5.5		
28 09 77	1550			.3		0.023		69.500	71.000	5.000	85.000	2954.0	7.7		
27 10 77	1700			.3		0.022	0.001	68.500	83.000	2.800	82.700	3127.0	7.4		
22 12 77	1230			.3		0.032						2731.0	2.2		
MAXIMUM						0.070	0.001	108.000	110.000	13.800	241.000	3776.0	58.0		
AVG OR GEOM MN (*)						0.038	0.001D	74.111	80.500	4.597	103.056	3164.1	15.9		
MINIMUM						0.014	0.001	42.500	42.500	0.800	18.300	2513.0	2.2		
NO OF SAMPLES						9	6	9	9	9	9	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 02 77 1200			.3		3500	1.20	60.0	1475.0		0.0	215	9.55	0.180	
23 03 77 1200			.3		3300	5.50	38.0	1500.0		0.0	68	8.82	0.420	
22 04 77 1400			.3		2900	5.40	38.0	1600.0		0.0	159	10.50	0.140	
27 05 77 1930			.3		3700	18.00	51.0	150.0		0.0	95	9.11	3.100	
28 06 77 1500			.3		3700	11.00	63.0	1500.0		0.0	103	9.11	0.580	
29 07 77 1300			.3		4150	54.00	68.0	2260.0		152.0	0	3.84	17.500	
31 08 77 0700			.3		3850	4.00	78.0	1700.0		0.0	41	8.39	0.310	
28 09 77 1550			.3		3390	1.20	70.0	1500.0		18.0	11	6.59	1.400	
27 10 77 1700			.3		3470	5.20	98.0			0.0	35	8.80	0.680	
22 12 77 1230			.3		3180	0.95	74.0			0.0	68	8.78	0.020	
MAXIMUM					4150	54.00	98.0	2260.0		152.0	215	10.50	17.500	
AVG OR GEOM MN (*)					3514	10.65	63.8	1460.6		17.0	80	8.35	2.433	
MINIMUM					2900	0.95	38.0	150.0		0.0	0	3.84	0.020	
NO OF SAMPLES					10	10	10	8		10	10	10	10	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
23 02 77 1200			.3		1586.0	618.00	10.50	10						
23 03 77 1200			.3		1497.0	555.00	27.00	10						
22 04 77 1400			.3		1553.0	615.00	4.20	5						
27 05 77 1930			.3		1876.0	730.00	13.00	70G						
28 06 77 1500			.3		1711.0	668.00	10.50	70G						
29 07 77 1300			.3		1848.0			70G						
31 08 77 0700			.3		1816.0	673.00	33.00	20						
28 09 77 1550			.3		1576.0	580.00	31.00	20						
27 10 77 1700			.3		1749.0			20						
22 12 77 1230			.3		1462.0									
MAXIMUM					1876.0	730.00	33.00	70						
AVG OR GEOM MN (*)					1667.4	634.14	18.46	33U						
MINIMUM					1462.0	555.00	4.20	5						
NO OF SAMPLES					10	7	7	9						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
23 02 77 1200			.3					0.100			0.040	0.032	0.010	
23 03 77 1200			.3					0.060			0.040	0.530	0.030	
22 04 77 1400			.3					0.130			0.060	0.012	0.050	
27 05 77 1930			.3					0.080			C.020L	0.380	0.040	
28 06 77 1500			.3					0.100			0.010	0.037	0.020L	
29 07 77 1300			.3					0.120			0.210	2.650	0.150	
12 08 77 1200			.3											
24 08 77 1200			.3											
			.3											
31 08 77 0700			.3					0.060			0.010L	0.350	0.020	
28 09 77 1550			.3					0.030			0.060	1.190	0.080	
27 10 77 1700			.3					0.050			0.030		0.050	
22 12 77 1230			.3					0.060			0.010L		0.020L	
MAXIMUM								0.130			0.210	2.650	0.150	
AVG OR GEOM MN (*)								0.079			0.049D	0.648	0.047D	
MINIMUM								0.030			0.010	0.012	0.010	
NO OF SAMPLES								10			10	8	10	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
23 02 77 1200			.3			0.01 L	40.	120.	20.	150.	15.	20.		
23 03 77 1200			.3			0.02								
22 04 77 1400			.3			0.01 L	490.							
27 05 77 1930			.3			0.02	510.	950.	140.	510.	100.	40.		
28 06 77 1500			.3			0.02 L								
29 07 77 1300			.3			0.11	910.	5800.	520.	3300.	450.	1900.		
12 08 77 1200			.3				490.	1000.	95.	990.	95.	10. L		
24 08 77 1200			.3				157.	290.	5.	310.	5.	35.		
			.3				1.	180.	5.	120.	25.	90.		
31 08 77 0700			.3			0.02 L	330.	1300.	30.	1100.	25.	240.		
28 09 77 1550			.3			0.07	35.	750.	65.	660.	40.	25.		
27 10 77 1700			.3			0.02 L	200.	600.	110.	560.	60.	25.		
22 12 77 1230			.3			0.02 L								
MAXIMUM						0.11	910.	5800.	520.	3300.	450.	1900.		
AVG OR GEOM MN (*)						0.03 D	316.	1221.	110.	855.	90.	265. D		
MINIMUM						0.01	1.	120.	5.	120.	5.	10.		
NO OF SAMPLES						10	10	9	9	9	9	9		

B.O.W./ SITE: DUNLOP LAKE OUTLET
SAMPLE POINT: AT OUTLET OF DUNLOP LAKE 18 2
STATION TYPE: RIVER FLOW GAUGE FED 02CD002

STATION ID: 14-0019-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 19 LAT LONG U.T.M. 17 0373450.0 5148600.0 4 REGION 05 MILEAGE 58.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
28 02 77	1200			.3		17009									0.6
31 03 77	1200			.3		17050	3								15.
22 04 77	1500			.3		17069							7.0		0.3
27 05 77	2100			.3		17103							20.0		0.4
28 06 77	1600			.3		17137							22.5		0.8
16 07 77	1500			.3		17153							26.0		0.6
31 08 77	0800			.3		17203									0.2
28 09 77	1630			.3		17235									0.2
27 10 77	1600			.3		17252									0.2
22 12 77	1330			.3		17298									
MAXIMUM													26.0		15.
AVG OR GEOM MN (*)													18.9		2.0
MINIMUM													7.0		0.2
NO OF SAMPLES													4		9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 02 77	1200			.3		0.005	0.001	0.332	0.410	0.006	0.459	29.0	3.4		
31 03 77	1200			.3			0.400	3.85		0.550	0.200	4330.	500.		
22 04 77	1500			.3		0.004	0.001	0.064	0.280	0.004	0.151	28.0	1.8		
27 05 77	2100			.3			0.001L	0.072	0.200	0.004	0.031	24.0	1.3		
28 06 77	1600			.3		0.001L	0.001L	0.115	0.180	0.013	0.287	36.0	2.5		
16 07 77	1500			.3		0.020	0.001L	0.098	0.310	0.001	0.369	31.0	4.8		
31 08 77	0800			.3		0.080	0.003	0.232	0.270	0.020	0.425	36.0	3.2		
28 09 77	1630			.3		0.003	0.001	0.012	0.290	0.002	0.018	30.0	0.6		
27 10 77	1600			.3		0.003	0.002	0.014	0.190	0.001	0.015	26.0	3.0		
22 12 77	1330			.3		0.014						24.0	0.2		
MAXIMUM						0.080	0.400	3.85	0.410	0.550	0.459	4330.	500.		
AVG OR GEOM MN (*)						0.016D	0.046D	0.532	0.266	0.067	0.217	459.4	52.1		
MINIMUM						0.001	0.001	0.012	0.180	0.001	0.015	24.0	0.2		
NO OF SAMPLES						8	9	9	8	9	9	10	10		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 02 77	1200			.3		38	0.60	0.7	7.5		2.0	10	6.92	0.030	
31 03 77	1200			.3		3200	89.	5.			2.	3	6.56	0.02	
22 04 77	1500			.3		38	0.52	0.6	9.5		3.0	6	6.96	0.030	
27 05 77	2100			.3		34	1.00	0.6	152.0		1.9	0	7.61	0.160	
28 06 77	1600			.3		50	0.70	0.7	8.0		10.0	7	7.49	0.060	
16 07 77	1500			.3		39	0.70	0.7	7.5		0.6	9	7.61	0.260	
31 08 77	0800			.3		52	1.50	1.5	9.5		1.3	8	7.91	0.100	
28 09 77	1630			.3		43	0.58	0.6	10.0		0.6	7	8.17	0.040	
27 10 77	1600			.3		36	0.70	0.6			2.6	8	7.23	2.100	
22 12 77	1330			.3		37	0.45	0.7			0.7	10	7.09	0.230	
MAXIMUM						3200	89.	5.	152.0		10.0	10	8.17	2.100	
AVG OR GEOM MN (*)						357	9.58	1.2	29.1		2.5	7	7.36	0.303	
MINIMUM						34	0.45	0.6	7.5		0.6	0	6.56	0.02	
NO OF SAMPLES						10	10	10	7		10	10	10	10	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
28 02 77	1200			.3		13.0	4.20	0.65	5						
31 03 77	1200			.3		12.			5L						
22 04 77	1500			.3		11.0	3.60	0.50	5						
27 05 77	2100			.3		12.0	3.50	0.75	5						
28 06 77	1600			.3		9.0	2.40	0.80	5						
16 07 77	1500			.3		13.0			5						
31 08 77	0800			.3		18.0	5.80	0.90	5						
28 09 77	1630			.3		15.0	5.40	0.40	5						
27 10 77	1600			.3		16.0			5						
22 12 77	1330			.3		13.0									
MAXIMUM						18.0	5.80	0.90	5						
AVG OR GEOM MN (*)						13.2	4.15	0.67	5D						
MINIMUM						9.0	2.40	0.40	5						
NO OF SAMPLES						10	6	6	9						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
28 02 77 1200			.3					0.030			0.050	0.016	0.010L	
31 03 77 1200			.3					0.020			0.040		0.010L	
22 04 77 1500			.3					0.020			0.040	0.016	0.010L	
27 05 77 2100			.3					0.020			0.060	0.026	0.010L	
15 06 77 1200			.3											
28 06 77 1600			.3					0.020			0.010L	0.015	0.020L	
16 07 77 1500			.3					0.030			0.020L	0.020	0.020L	
24 08 77 1200			.3											
31 08 77 0800			.3					0.020			0.010	0.024	0.020L	
28 09 77 1630			.3					0.040			0.020	0.018	0.020L	
27 10 77 1600			.3					0.020			0.020		0.020L	
22 12 77 1330			.3					0.030			0.020		0.020L	
MAXIMUM								0.040			0.060	0.026	0.020	
AVG OR GEOM MN (*)								0.025			0.029D	0.019	0.016D	
MINIMUM								0.020			0.010	0.015	0.010	
NO OF SAMPLES								10			10	7	10	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
28 02 77 1200			.3			0.01 L	6.	15.	10.	15.	5.	10. L		
31 03 77 1200			.3			0.01 L	1. L	1.	1. L	2.	1.	10. L		
22 04 77 1500			.3			0.01 L								
27 05 77 2100			.3			0.01 L	1.	10.	2.	10.	1.	10. L		
15 06 77 1200			.3				1. L	1.	1. L	4.	1. L	10. L		
28 06 77 1600			.3			0.02 L								
16 07 77 1500			.3			0.03 L								
24 08 77 1200			.3				1. L	1. L	1. L	1.	1. L	10. L		
31 08 77 0800			.3			0.02 L	1. L	1.	1.	4.	1.	10. L		
28 09 77 1630			.3			0.02 L								
27 10 77 1600			.3			0.02 L	1. L	3.	1. L	3.	1. L	10. L		
22 12 77 1330			.3			0.02 L	1. L	1. L	1. L	1.	1. L	10. L		
MAXIMUM						0.03	6.	15.	10.	15.	5.	10.		
AVG OR GEOM MN (*)						0.02 D	2. D	4. D	2. D	5.	1. D	10. D		
MINIMUM						0.01	1.	1.	1.	1.	1.	10.		
NO OF SAMPLES						10	8	8	8	8	8	8		

B.O.W./ SITE: CREEK
SAMPLE POINT: NEW DAM OVERFLOW STANROCK 32 3
STATION TYPE: RIVER

STATION ID: 14-0019-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 20 LAT LONG U.T.M. 17 0383550.0 5146325.0 4 REGION 05 MILEAGE 53.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
11 04 77 1200			.3		17055									0.2
29 05 77 2100			.3		17104							22.0		1.6
28 06 77 1845			.3		17139							26.5		1.6
16 07 77 1800			.3		17155							29.0		2.2
31 08 77 1230			.3		17208									1.6
30 09 77 1530			.3		17241									90.0
27 10 77 1900			.3		17257									0.8
27 12 77 1430			.3		17312									
MAXIMUM												29.0		90.0
AVG OR GEOM MN (*)												25.8		14.0
MINIMUM												22.0		0.2
NO OF SAMPLES												3		7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 04 77 1200			.3		0.018	0.006	0.730	0.92			684.	28.		
29 05 77 2100			.3			0.001	1.300	1.700	0.200	0.050	2304.0	4.9		
28 06 77 1845			.3		0.045	0.001	1.700	1.700			2690.0	7.6		
16 07 77 1800			.3		0.028	0.001	1.380	2.020	0.067		2678.0	7.7	2670	
31 08 77 1230			.3		0.030	0.011	2.000	2.520	0.071	0.730	2812.0	4.3		
30 09 77 1530			.3		0.026		4.400	4.500	1.850		7515.0	4.0		
27 10 77 1900			.3		0.027	0.001	1.620	2.100	0.094	0.141	2743.0	3.8		
27 12 77 1430			.3		0.060						2400.0	15.0		
MAXIMUM					0.060	0.011	4.400	4.500	1.850	0.730	7515.0	28.	2670	
AVG OR GEOM MN (*)					0.033	0.004	1.876	2.209	0.456	0.307	2978.3	9.4	2670	
MINIMUM					0.018	0.001	0.730	0.92	0.067	0.050	684.	3.8	2670	
NO OF SAMPLES					7	6	7	7	5	3	8	8	1	

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 04 77 1200			.3		1080	23.	4.5			310.	0	2.86	46.0	
29 05 77 2100			.3		2600	1.40	22.0	1100.0		1200.0	0	2.74	340.000	
28 06 77 1845			.3		2950	1.80	28.0	1550.0		2500.0	0	2.51	280.000	
16 07 77 1800			.3		3100	2.80	30.0	150.0	15.50			2.56	262.000	5.0
31 08 77 1230			.3		3100	4.50	37.0	1600.0		1980.0	0	2.61	315.000	
30 09 77 1530			.3		5400	1.40	40.0	4300.0		1546.0	0	2.60	1280.000	
27 10 77 1900			.3		2710	3.10	32.5			1368.0	0	2.77	300.000	
27 12 77 1430			.3		2530	16.00	27.0				0	2.72	225.000	
MAXIMUM					5400	23.	40.0	4300.0	15.50	2500.0	0	2.86	1280.000	5.0
AVG OR GEOM MN (*)					2934	6.75	27.6	1740.0	15.50	1484.0	0	2.67	381.000	5.0
MINIMUM					1080	1.40	4.5	150.0	15.50	310.	0	2.51	46.0	5.0
NO OF SAMPLES					8	8	8	5	1	6	7	8	8	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
11 04 77 1200			.3		163.									
29 05 77 2100			.3		509.0	165.00	23.50	70G						
28 06 77 1845			.3		488.0	151.00	27.00	70						
16 07 77 1800			.3								7	31		
31 08 77 1230			.3		556.0	175.00	29.00	70G						
30 09 77 1530			.3		1078.0	300.00	80.00	70G						
27 10 77 1900			.3		577.0			70L						
27 12 77 1430			.3		25.0									
MAXIMUM					1078.0	300.00	80.00	70			7	31		
AVG OR GEOM MN (*)					485.1	197.75	39.88	70E			7	31		
MINIMUM					25.0	151.00	23.50	70			7	31		
NO OF SAMPLES					7	4	4	5			1	1		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
11 04 77 1200			.3					0.140			0.460		0.080	
29 05 77 2100			.3					0.440			1.000	4.600	0.410	
15 06 77 1200			.3											
28 06 77 1845			.3					0.530			2.000	4.800	0.460	
24 08 77 1200			.3											
31 08 77 1230			.3					0.460			2.000	4.600	0.430	
30 09 77 1530			.3					0.540			2.200	26.000	0.510	
27 10 77 1900			.3					0.540			1.900		0.470	
27 12 77 1430			.3											
MAXIMUM								0.540			2.200	26.000	0.510	
AVG OR GEOM MN (*)								0.442			1.593	10.000	0.393	
MINIMUM								0.140			0.460	4.600	0.080	
NO OF SAMPLES								6			6	4	6	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
11 04 77 1200			.3			0.12								
29 05 77 2100			.3			0.64	1. L	1500.	3.	710.	3.	560.		
15 06 77 1200			.3				1. L	900.	2.	630.	1.	440.		
28 06 77 1845			.3			0.62								
24 08 77 1200			.3				3.	2600.	2.	800.	1.	460.		
31 08 77 1230			.3			0.70	1. L	1500.	5.	690.	2.	430.		
30 09 77 1530			.3			0.082	1.	1700.	40.	700.	25.	370.		
27 10 77 1900			.3			0.70	1. L	2000.	5.	890.	5.	660.		
27 12 77 1430			.3			0.55	1.	2700.	2.	770.	1.	625.		
MAXIMUM						0.70	3.	2700.	40.	890.	25.	660.		
AVG OR GEOM MN (*)						0.487	1. D	1842.	8.	741.	5.	506.		
MINIMUM						0.082	1.	900.	2.	630.	1.	370.		
NO OF SAMPLES						7	7	7	7	7	7	7		

B.O.W./ SITE: BUD LAKE CONTROL
SAMPLE POINT: WEST END OF BUD LAKE TAILINGS 22 4
STATION TYPE: LAKE

STATION ID: 14-0019-022-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 22 LAT LONG U.T.M. 17 0370375.0 5150900.0 4 REGION 05 MILEAGE 57.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14 03 77 1200			.3		17029									0.4
16 05 77 1500			.3		17093							22.0		1.0
15 06 77 1630			.3		17129							21.5		1.0
15 07 77 1800			.3		17152							24.0		0.8
31 08 77 0900			.3		17204									0.2
27 09 77 1500			.3		17225									0.4
28 10 77 0900			.3		17258									0.4
21 12 77 1300			.3		17288									
MAXIMUM												24.0		1.0
AVG OR GEOM MN (*)												22.5		0.6
MINIMUM												21.5		0.2
NO OF SAMPLES												3		7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
14 03 77 1200			.3		0.015	0.001	0.056	0.250	0.001	0.389	40.0	4.3		
16 05 77 1500			.3		0.005	0.009	0.062	0.240	0.005	0.100	36.0	7.0		
15 06 77 1630			.3		0.001L	0.001L	0.147	0.660	0.009	0.221	33.0	3.8		
15 07 77 1800			.3		0.001	0.001L	0.070	0.370	0.004	0.005	37.0	3.7		
31 08 77 0900			.3		0.038	0.003	0.184	0.250	0.011	0.259	32.0	2.7		
27 09 77 1500			.3		0.007	0.001	0.078	1.50	0.001	0.039	31.	1.9		
28 10 77 0900			.3		0.008	0.001	0.058	0.360	0.004	0.031	30.0	2.1		
21 12 77 1300			.3		0.024						41.0	13.0		
MAXIMUM					0.038	0.009	0.184	1.50	0.011	0.389	41.0	13.0		
AVG OR GEOM MN (*)					0.012D	0.002D	0.094	0.519	0.005	0.149	35.0	4.8		
MINIMUM					0.001	0.001	0.056	0.240	0.001	0.005	30.0	1.9		
NO OF SAMPLES					8	7	7	7	7	7	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 03 77 1200			.3		56	1.60	1.3	10.5		8.0	9	6.32	0.230	
16 05 77 1500			.3		44	1.20	0.8			2.7	7	7.65	0.220	
15 06 77 1630			.3		45	0.65	0.8	10.0		3.0	7	7.01	0.060	
15 07 77 1800			.3		48	1.00	0.9	10.5		1.3	10	7.13	0.060	
31 08 77 0900			.3		45	1.60	0.8	10.0		3.8	7	7.11	0.100	
27 09 77 1500			.3		46	1.3	0.8			1.8	1	6.75	0.10	
28 10 77 0900			.3		43	1.80	1.0			6.5	0	6.21	0.560	
21 12 77 1300			.3		42	1.50	1.2			4.7	11	6.72	0.900	
MAXIMUM					56	1.80	1.3	10.5		8.0	11	7.65	0.900	
AVG OR GEOM MN (*)					46	1.33	1.0	10.3		4.0	6	6.86	0.279	
MINIMUM					42	0.65	0.8	10.0		1.3	0	6.21	0.060	
NO OF SAMPLES					8	8	8	4		8	8	8	8	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
14 03 77 1200			.3		17.0	5.80	0.60	20						
16 05 77 1500			.3		16.0	5.20	0.75	15						
15 06 77 1630			.3		9.0	1.80	1.10	10						
15 07 77 1800			.3		15.0			10						
31 08 77 0900			.3		18.0	5.80	0.90	10						
27 09 77 1500			.3		0.2			5						
28 10 77 0900			.3		17.0			30						
21 12 77 1300			.3		15.0									
MAXIMUM					18.0	5.80	1.10	30						
AVG OR GEOM MN (*)					13.4	4.65	0.84	14						
MINIMUM					0.2	1.80	0.60	5						
NO OF SAMPLES					8	4	4	7						

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
23 02 77	1200			.3											
14 03 77	1200			.3					0.030			0.020	0.064	0.010L	
16 05 77	1500			.3					0.020			0.040	0.036	0.050	
15 06 77	1630			.3					0.030			C.010	0.023	0.020L	
15 07 77	1800			.3					0.030			0.020L	0.026	0.020L	
24 08 77	1200			.3											
31 08 77	0900			.3					0.010			0.020	0.026	0.020L	
27 09 77	1500			.3					0.020			0.020		0.020L	
28 10 77	0900			.3					0.030			0.020		0.020L	
21 12 77	1300			.3					0.040			0.020		0.020L	
MAXIMUM									0.040			0.040	0.064	0.050	
AVG OR GEOM MN (*)									0.026			0.021D	0.035	0.023D	
MINIMUM									0.010			0.010	0.023	0.010	
NO OF SAMPLES									8			8	5	8	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
23 02 77	1200			.3				4.	5.	2.	5.	1.	10. L		
14 03 77	1200			.3			0.01 L								
16 05 77	1500			.3			0.01 L	1. L	1.	2.	3.	1.	10. L		
15 06 77	1630			.3			0.02 L	1.	2.	1. L	3.	1. L	10. L		
15 07 77	1800			.3			0.03 L								
24 08 77	1200			.3				1. L	20.	1. L	10.	1. L	10. L		
31 08 77	0900			.3			0.02 L	2.	500.	5.	230.	10.	285.		
27 09 77	1500			.3			0.02 L	1.	1.	1. L	3.	1. L	10. L		
28 10 77	0900			.3			0.02 L	1. L	5.	1. L	5.	1.	10. L		
21 12 77	1300			.3			0.02 L	1.	1.	1. L	2.	1. L	10. L		
MAXIMUM							0.03	4.	500.	5.	230.	10.	285.		
AVG OR GEOM MN (*)							0.02 D	2. D	66.	1. D	32.	2. D	44. D		
MINIMUM							0.01	1.	1.	1.	2.	1.	10.		
NO OF SAMPLES							8	8	8	8	8	8	8		

B.O.W./ SITE: PRONTO LAKE OUTLET
SAMPLE POINT: AT HIGHWAY NO 17 NEAR PRONTO MINE ROAD 60 1
STATION TYPE: LAKE FLOW GAUGE MOE 02CD100

STATION ID: 14-0019-023-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 23 LAT LONG U.T.M. 17 0369000.0 5117650.0 4 REGION 05 MILEAGE 0.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
30 03 77	1200			.3		17044									0.8
01 05 77	1500			.3		17079							15.5		1.0
11 06 77	1130			.3		17115							15.5		1.0
17 07 77	1130			.3		17158							23.0		5.0
14 08 77	1530			.3		17180									
21 09 77	1730			.3		17212									2.4
30 10 77	1000			.3		17271									0.8
19 12 77	1600			.3		17283									
MAXIMUM													23.0		5.0
AVG OR GEOM MN (*)													18.0		1.8
MINIMUM													15.5		0.8
NO OF SAMPLES													3		6

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 03 77	1200			.3		0.019	0.002	0.284	0.390	0.003	0.202	273.0	16.0		
01 05 77	1500			.3		0.010	0.001L	0.144	0.350	0.027	0.113	585.	2.7		
11 06 77	1130			.3		0.036	0.004	0.068	0.740	0.006	0.019	862.0	36.0		
17 07 77	1130			.3		0.055	0.014	0.150	1.950	0.022	0.005L	520.0	27.0		
14 08 77	1530			.3		0.084	0.024	0.420	1.880	0.012	0.013	525.0	13.0		
21 09 77	1730			.3		0.040	0.004	0.018	1.100	0.008	0.007	386.0	13.0		
30 10 77	1000			.3		0.015	0.004	0.096	0.380	0.005	0.025	544.0	5.8		
19 12 77	1600			.3		0.014						543.0	6.3		
MAXIMUM						0.084	0.024	0.420	1.950	0.027	0.202	862.0	36.0		
AVG OR GEOM MN (*)						0.034	0.C08D	0.169	0.970	0.012	0.055D	529.8	15.0		
MINIMUM						0.010	0.001	0.018	0.350	0.003	0.005	273.0	2.7		
NO OF SAMPLES						8	7	7	7	7	7	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TÓT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
30 03 77 1200			.3		395	5.20	9.8			3.0	10	6.72	3.400	
01 05 77 1500			.3		750	1.0	15.5	312.		0.4	25	8.20	0.17	
11 06 77 1130			.3		1000	24.00	48.0	390.0		16.0	57	6.96	2.400	
17 07 77 1130			.3		650	4.00	75.0	101.0		44.0	107	6.87	10.000	
14 08 77 1530			.3		680	12.00	80.0	105.0		34.0	145	6.61	3.900	
21 09 77 1730			.3		490	3.60	75.0	80.0		26.0	61	6.53	4.150	
30 10 77 1000			.3		680	2.40	21.0			8.1	14	6.42	0.600	
19 12 77 1600			.3		710	3.50	16.0			33.0	33	8.18	0.450	
MAXIMUM					1000	24.00	80.0	390.0		44.0	145	8.20	10.000	
AVG OR GEOM MN (*)					669	6.96	42.5	197.6		20.6	57	7.06	3.134	
MINIMUM					395	1.0	9.8	80.0		0.4	10	6.42	0.17	
NO OF SAMPLES					8	8	8	5		8	8	8	8	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
30 03 77 1200			.3		172.0	58.00	6.50	30						
01 05 77 1500			.3		346.	130.	5.15	5						
11 06 77 1130			.3		449.0	150.00	18.00	50						
17 07 77 1130			.3		190.0			70G						
14 08 77 1530			.3		240.0			70G						
21 09 77 1730			.3		142.0	46.00	6.50	70G						
30 10 77 1000			.3		306.0			70						
19 12 77 1600			.3		420.0									
MAXIMUM					449.0	150.00	18.00	70						
AVG OR GEOM MN (*)					283.1	96.00	9.04	52U						
MINIMUM					142.0	46.00	5.15	5						
NO OF SAMPLES					8	4	4	7						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
30 03 77 1200			.3											
01 05 77 1200			.3											
1500			.3					0.04			0.02 L	0.034	0.02 L	
11 06 77 1130			.3					0.040			0.040	0.740	0.010L	
17 07 77 1130			.3					2.000			12.000	1.300	0.270	
14 08 77 1530			.3					0.040			0.020	1.040	0.320	
24 08 77 1200			.3											
21 09 77 1730			.3									0.585		
30 10 77 1000			.3					0.050			0.020		0.060	
19 12 77 1600			.3											
MAXIMUM								2.000			12.000	1.300	0.320	
AVG OR GEOM MN (*)								0.434			2.420D	0.740	0.136D	
MINIMUM								0.04			0.02	0.034	0.010	
NO OF SAMPLES								5			5	5	5	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
30 03 77 1200			.3				3.	10.	1.	10.	1.	10. L		
01 05 77 1200			.3				3.	20.	2.	15.	3.	10.		
1500			.3			0.02 L								
11 06 77 1130			.3			0.02								
17 07 77 1130			.3			0.02	1. L	100.	30.	45.	25.	70.		
14 08 77 1530			.3			0.02 L	1.	130.	4.	50.	5.	70.		
24 08 77 1200			.3				2.	30.	3.	15.	3.	15.		
21 09 77 1730			.3				2.	10.	5.	10.	5.	10. L		
30 10 77 1000			.3			0.03	3.	15.	2.	10.	1.	10. L		
19 12 77 1600			.3				4.	35.	2.	10.	3.	18.		
MAXIMUM						0.03	4.	130.	30.	50.	25.	70.		
AVG OR GEOM MN (*)						0.02 D	2. D	43.	6.	20.	5.	26. D		
MINIMUM						0.02	1.	10.	1.	10.	1.	10.		
NO OF SAMPLES						5	8	8	8	8	8	8		

B.O.W./ SITE: BUD LAKE TAILINGS
SAMPLE POINT: BUD LAKE TAILINGS UPSTREAM FROM BARIJM TREATMENT 22 5
STATION TYPE: LAKE

STATION ID: 14-0019-024-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 24 LAT LONG U.T.M. 17 0371200.0 5151250.0 4 REGION 05 MILEAGE 56.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25 01 77 1200			.3		17996									0.8
23 02 77 1200			.3		17001									0.6
14 03 77 1200			.3		17030									0.4
11 04 77 1200			.3		17057									0.2
16 05 77 1500			.3		17094							17.0		0.6
15 06 77 1615			.3		17128							21.0		0.8
15 07 77 1730			.3		17151							25.0		1.4
18 08 77 1800			.3		17192									
27 09 77 1530			.3		17226									0.6
28 10 77 0930			.3		17259									0.6
21 12 77 1350			.3		17289									
MAXIMUM												25.0		1.4
AVG OR GEOM MN (*)												21.0		0.7
MINIMUM												17.0		0.2
NO OF SAMPLES												3		9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1200			.3		0.012	0.001L	28.000	28.000	17.400	113.000	310.0	6.3		
23 02 77 1200			.3		0.030		42.500	45.600	14.700	89.800	2735.0	3.8		
14 03 77 1200			.3		0.008		65.600	65.600	15.800	116.000	2448.0	3.1		
11 04 77 1200			.3		0.014		35.0	37.5	7.50	63.5	1878.	9.1		
16 05 77 1500			.3			0.008	32.000	34.500	8.000	82.000	2705.0	3.0		
15 06 77 1615			.3		0.010		28.800	31.900	9.000	82.500	2850.0	3.3		
15 07 77 1730			.3		0.012	0.004	23.200	23.200	11.900	78.700	2915.0	25.0		
18 08 77 1800			.3		0.010		20.000	20.300	9.000	75.000	2920.0	3.7		
27 09 77 1530			.3		0.016		18.2	37.0	13.	82.5	2857.	5.4		
28 10 77 0930			.3		0.017	0.001L	16.500	18.600	12.700	76.200	2726.0	3.8		
21 12 77 1350			.3								2601.0	1.7		
MAXIMUM					0.030	0.008	65.600	65.600	17.400	116.000	2920.0	25.0		
AVG OR GEOM MN (*)					0.014	0.004D	30.980	34.220	11.900	85.920	2449.5	6.2		
MINIMUM					0.008	0.001	16.500	18.600	7.50	63.5	310.0	1.7		
NO OF SAMPLES					9	4	10	10	10	10	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1200			.3		3200	1.50	12.5	1550.0		0.0	59	9.12	0.040	
23 02 77 1200			.3		3050	0.40	13.5	1425.0		0.0	69	9.21	0.030	
14 03 77 1200			.3		2700	1.20	13.5	1300.0		0.0	97	9.26	0.150	
11 04 77 1200			.3		2220	0.85	11.5			0.	70	9.18	0.39	
16 05 77 1500			.3		2900	1.20	11.5			0.0	56	9.04	0.180	
15 06 77 1615			.3		2950	1.20	12.0	1400.0		0.0	51	8.85	0.060	
15 07 77 1730			.3		2950	1.80	12.5	1600.0		0.0	46	8.60	0.080	
18 08 77 1800			.3		3000	1.30	14.0	1550.0		0.0	32	8.41	0.100	
27 09 77 1530			.3		2940	1.6	14.0			0.	43	8.67	0.13	
28 10 77 0930			.3		2790	2.30	13.5			0.0	42	8.82	0.330	
21 12 77 1350			.3		2730	0.85	15.0			0.0	66	10.10	0.150	
MAXIMUM					3200	2.30	15.0	1600.0		0.0	97	10.10	0.39	
AVG OR GEOM MN (*)					2857	1.29	13.0	1470.8		0.0	57	9.02	0.149	
MINIMUM					2220	0.40	11.5	1300.0		0.0	32	8.41	0.030	
NO OF SAMPLES					11	11	11	6		11	11	11	11	

SAMP DTE HOUR DY MU YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
25 01 77 1200			.3		1725.0	675.00	9.50	5						
23 02 77 1200			.3		1608.0	630.00	8.50	10						
14 03 77 1200			.3		1382.0	542.00	7.00	20						
11 04 77 1200			.3		1091.			5						
16 05 77 1500			.3		1479.0	580.00	7.50	5						
15 06 77 1615			.3		1519.0	596.00	7.50	10						
15 07 77 1730			.3		1374.0			10						
18 08 77 1800			.3		1529.0			15						
27 09 77 1530			.3		1559.			10						
28 10 77 0930			.3		1523.0			10						
21 12 77 1350			.3		1550.0									
MAXIMUM					1725.0	675.00	9.50	20						
AVG OR GEOM MN (*)					1485.4	604.60	8.00	10						
MINIMUM					1091.	542.00	7.00	5						
NO OF SAMPLES					11	5	5	10						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAC MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
25 01 77 1200			.3					0.040			0.070	0.046	0.010L	
23 02 77 1200			.3					0.040			0.020	0.012	0.010L	
14 03 77 1200			.3					0.050			0.020	0.059	0.010L	
11 04 77 1200			.3					0.030			0.040		0.010L	
16 05 77 1500			.3					0.020			0.040	0.022	0.040	
15 06 77 1615			.3					0.040			0.040	0.021	0.010L	
15 07 77 1730			.3					0.040			0.020L	0.030	0.020L	
12 08 77 1200			.3											
18 08 77 1800			.3									0.041		
24 08 77 1200			.3											
27 09 77 1530			.3					0.030			0.020		0.020L	
28 10 77 0930			.3											
21 12 77 1350			.3					0.040			0.010L		0.020L	
MAXIMUM								0.050			0.070	0.059	0.040	
AVG OR GEOM MN (*)								0.037			0.031D	0.033	0.017D	
MINIMUM								0.020			0.010	0.012	0.010	
NO OF SAMPLES								9			9	7	9	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
25 01 77 1200			.3			0.01 L	110.	1140.	55.	1100.	50.	10. L		
23 02 77 1200			.3			0.01 L	940.	1200.	25.	780.	20.	140.		
14 03 77 1200			.3			0.01 L								
11 04 77 1200			.3			0.01 L	570.							
16 05 77 1500			.3			0.01 L	610.	1100.	90.	770.	80.	160.		
15 06 77 1615			.3			0.01 L	690.	1000.	50.	1100.	25.	35.		
15 07 77 1730			.3			0.03 L								
12 08 77 1200			.3				570.	1900.	25.	810.	15.	65.		
18 08 77 1800			.3				630.	770.	80.	770.	40.	35.		
24 08 77 1200			.3				720.	1200.	35.	1100.	20.	10.		
27 09 77 1530			.3			0.02 L	215.	1700.	95.	1600.	55.	75.		
28 10 77 0930			.3				550.	1700.	45.	1500.	25.	45.		
21 12 77 1350			.3			0.02 L	810.	1600.	35.	1000.	20.	70.		
MAXIMUM						0.03	940.	1900.	95.	1600.	80.	160.		
AVG OR GEOM MN (*)						0.01 D	583.	1331.	53.	1053.	35.	64. D		
MINIMUM						0.01	110.	770.	25.	770.	15.	10.		
NO OF SAMPLES						9	11	10	10	10	10	10		

B.O.W./ SITE: ELLIOT LAKE
SAMPLE POINT: AT ELLIOT LAKE MUNICIPAL PUMPHOUSE 48 1
STATION TYPE: LAKE

STATION ID: 14-0019-027-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 27 LAT LONG U.T.M. 17 0372000.0 5138450.0 4 REGION 05 MILEAGE 47.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
28 02 77 1200			.3		17012									1.0
22 04 77 1600			.3		17070	3						8.0		0.5
13 06 77 1900			.3		17120							21.0		0.8
27 07 77 2000			.3		17167							23.0		0.2L
25 08 77 1100			.3		17196									
26 09 77 1900			.3		17222									0.4
27 10 77 1130			.3		17249									0.4
23 12 77 1400			.3		17301									
MAXIMUM												23.0		1.0
AVG OR GEOM MN (*)												17.3		0.6D
MINIMUM												8.0		0.2
NO OF SAMPLES												3		6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 02 77 1200			.3		0.007	0.002	0.110	0.260	0.001	0.169	74.0	1.6		
22 04 77 1600			.3		0.007	0.001	0.096	0.280	0.004	0.426	31.0	2.3		
13 06 77 1900			.3		0.009	0.002	0.026	0.280	0.004	0.151	72.0	6.7		
27 07 77 2000			.3		0.049	0.001L	0.044	0.580	0.001	0.044	88.0	3.0		
25 08 77 1100			.3		0.368	0.001	0.400	3.560	0.002	0.028	95.0	27.0		
26 09 77 1900			.3		0.015	0.001	0.044	0.320	0.002	0.138	92.0	13.0		
27 10 77 1130			.3		0.014	0.002	0.034	0.220	0.002	0.103	73.0	3.6		
23 12 77 1400			.3		0.011						75.0	0.9		
MAXIMUM					0.368	0.002	0.400	3.560	0.004	0.426	95.0	27.0		
AVG OR GEOM MN (*)					0.060	0.001D	0.108	0.786	0.002	0.151	75.0	7.3		
MINIMUM					0.007	0.001	0.026	0.220	0.001	0.028	31.0	0.9		
NO OF SAMPLES					8	7	7	7	7	7	8	8		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 02 77 1200			.3		108	0.50	8.7	25.0		3.0	9	6.69	0.050	
22 04 77 1600			.3		43	1.00	3.4	7.0		4.0	5	6.52	0.120	
13 06 77 1900			.3		102	1.60	9.2	22.0		1.1	7	7.42	0.130	
27 07 77 2000			.3		129	1.20	9.4	34.0		2.8	6	6.05	0.130	
25 08 77 1100			.3		104	17.00	9.2	0.5L		3.7	8	6.76	0.070	
26 09 77 1900			.3		122	3.80	14.0	23.0		2.3	7	6.99	0.380	
27 10 77 1130			.3		106	2.00	10.0			3.3	7	7.06	0.320	
23 12 77 1400			.3		114	0.80	12.0			2.8	9	6.62	0.170	
MAXIMUM					129	17.00	14.0	34.0		4.0	9	7.42	0.380	
AVG OR GEOM MN (*)					104	3.49	9.5	18.6D		2.9	7	6.76	0.171	
MINIMUM					43	0.50	3.4	0.5		1.1	5	6.05	0.050	
NO OF SAMPLES					8	8	8	6		8	8	8	8	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
28 02 77 1200			.3		29.0	88.00	1.75	5						
22 04 77 1600			.3		10.0	3.00	0.60	5						
13 06 77 1900			.3		24.0	7.60	1.30	10						
27 07 77 2000			.3		28.0			10						
25 08 77 1100			.3		29.0	8.60	1.80	30						
26 09 77 1900			.3		31.0	9.20	1.85	15						
27 10 77 1130			.3		28.0			15						
23 12 77 1400			.3		30.0									
MAXIMUM					31.0	88.00	1.85	30						
AVG OR GEOM MN (*)					26.1	23.28	1.46	13						
MINIMUM					10.0	3.00	0.60	5						
NO OF SAMPLES					8	5	5	7						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
28 02 77 1200			.3					0.030			0.020	0.066	0.010L	
22 04 77 1600			.3					0.020			0.040	0.053	0.010L	
13 06 77 1900			.3					0.030			0.020	0.086	0.010L	
27 07 77 2000			.3					0.050			0.020L	0.039	0.020L	
24 08 77 1200			.3											
25 08 77 1100			.3					0.040			0.030	0.049	0.020L	
26 09 77 1900			.3					0.010L			0.060	0.049	0.020L	
27 10 77 1130			.3					0.010L			0.010L		0.020L	
23 12 77 1400			.3					0.020			0.010L		0.020L	
MAXIMUM								0.050			0.060	0.086	0.020	
AVG OR GEOM MN (*)								0.026D			0.026D	0.057	0.016D	
MINIMUM								0.010			0.010	0.039	0.010	
NO OF SAMPLES								8			8	6	8	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
28 02 77 1200			.3			0.01 L								
22 04 77 1600			.3			0.01 L	1. L							
13 06 77 1900			.3			0.01 L								
27 07 77 2000			.3			0.02 L	1. L	3.	1. L	5.	1. L	10. L		
24 08 77 1200			.3				4.	5.	1. L	5.	1. L	10. L		
25 08 77 1100			.3			0.02 L	1. L	5.	2.	10.	45.	10. L		
26 09 77 1900			.3			0.02 L								
27 10 77 1130			.3			0.02 L	1. L	70.	1.	75.	1.	10. L		
23 12 77 1400			.3			0.02 L	1. L	5.	1.	10.	1. L	10. L		
MAXIMUM						0.02	4.	70.	2.	75.	45.	10.		
AVG OR GEOM MN (*)						0.02 D	2. D	17.	1. D	21.	9. D	10. D		
MINIMUM						0.01	1.	3.	1.	5.	1.	10.		
NO OF SAMPLES						8	6	5	5	5	5	5		

B.O.W./ SITE: SHERIFF CREEK
SAMPLE POINT: ABOVE OLD TAILINGS SPILL MILLEKIN MINE
STATION TYPE: RIVER

STATION ID: 14-0019-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 28 LAT LONG U.T.M. 17 0374750.0 5140100.0 4 REGION 05 MILEAGE 50.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
28 02 77 1200			.3		17010									0.8
29 03 77 1200			.3		17039									1.2
22 04 77 1700			.3		17072									1.6
29 05 77 0900			.3		17107							17.0		0.8
29 06 77 1900			.3		17140							21.0		1.0
26 07 77 2100			.3		17165							19.0		0.2L
25 08 77 1000			.3		17194									
26 09 77 2000			.3		17224									0.2
27 10 77 1330			.3		17251									0.8
23 12 77 1300			.3		17299									
MAXIMUM												21.0		1.6
AVG OR GEOM MN (*)												19.0		0.8D
MINIMUM												17.0		0.2
NO OF SAMPLES												3		8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 02 77 1200			.3		0.002	0.001	0.270	0.480	0.001	0.284	190.0	7.9		
29 03 77 1200			.3		0.016		0.182	0.420	0.003	0.005L	234.0	39.0		
22 04 77 1700			.3		0.006	0.001L	0.052	0.200	0.001	0.099	193.0	3.6		
29 05 77 0900			.3		0.001L	0.001L	0.116	0.250	0.001	0.224	252.0	2.2		
29 06 77 1900			.3		0.001L	0.001L	0.133	0.280	0.001L	0.460	265.0	2.4		
26 07 77 2100			.3		0.002	0.001L	0.210	0.360	0.004	0.536	330.0	5.3		
25 08 77 1000			.3		0.091	0.001	0.134	0.35	0.001	0.504	306.	5.1		
26 09 77 2000			.3		0.013	0.014	0.390	0.77	0.004	0.046	497.	3.2		
27 10 77 1330			.3		0.007	0.001L	0.074	0.240	0.002	0.008	226.0	24.0		
23 12 77 1300			.3								187.0	19.0		
MAXIMUM					0.091	0.014	0.390	0.77	0.004	0.536	497.	39.0		
AVG OR GEOM MN (*)					0.015D	0.003D	0.173	0.372	0.002D	0.241D	268.0	11.2		
MINIMUM					0.001	0.001	0.052	0.200	0.001	0.005	187.0	2.2		
NO OF SAMPLES					9	8	9	9	9	9	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 02 77 1200			.3		280	5.50	1.2	108.0		36.0	0	4.00	1.200	
29 03 77 1200			.3		430	22.00	0.6	112.0		95.0	0	3.42	25.000	
22 04 77 1700			.3		290	0.62	0.5	73.5		67.0	0	3.52	5.400	
29 05 77 0900			.3		385	0.80	1.8	189.5		3.9	0	5.20	3.700	
29 06 77 1900			.3		405	4.50	2.9	148.0		35.0	0	3.68	0.930	
26 07 77 2100			.3		470	12.00	3.5	210.0		36.0	0	3.52	3.900	
25 08 77 1000			.3		420	5.5	6.2	208.		5.0	0	4.18	2.00	
26 09 77 2000			.3		730	1.4	0.8			183.	0	3.41	10. G	
27 10 77 1330			.3		479	24.00	0.6			109.0	0	3.19	16.000	
23 12 77 1300			.3		445	34.00	3.0			59.4	0	3.50	12.000	
MAXIMUM					730	34.00	6.2	210.0		183.	0	5.20	25.000	
AVG OR GEOM MN (*)					433	11.03	2.1	149.9		62.9	0	3.76	8.013U	
MINIMUM					280	0.62	0.5	73.5		3.9	0	3.19	0.930	
NO OF SAMPLES					10	10	10	7		10	10	10	10	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
28 02 77 1200			.3		76.0	23.00	4.50	20						
29 03 77 1200			.3		41.0	12.00	2.60	70G						
22 04 77 1700			.3		36.0	10.60	2.30	5						
29 05 77 0900			.3		104.0	30.00	7.00	5						
29 06 77 1900			.3		120.0	34.00	8.50	15						
26 07 77 2100			.3		125.0			30						
25 08 77 1000			.3		134.			30						
26 09 77 2000			.3		104.			15						
27 10 77 1330			.3		46.0			70G						
23 12 77 1300			.3		64.0									
MAXIMUM					134.	34.00	8.50	70						
AVG OR GEOM MN (*)					85.0	21.92	4.98	29U						
MINIMUM					36.0	10.60	2.30	5						
NO OF SAMPLES					10	5	5	9						

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
28 02 77 1200			.3					0.040			0.070	9.750	0.080	
29 03 77 1200			.3					0.050			0.070	0.610	0.040	
22 04 77 1700			.3					0.040			0.130		0.030	
29 05 77 0900			.3					0.020			0.050	1.320	0.080	
29 06 77 1900			.3					0.050			0.100	2.050	0.080	
26 07 77 2100			.3					0.070			0.140	2.200	0.110	
25 08 77 1000			.3					0.05			0.08	2.30	0.06	
26 09 77 2000			.3					0.12			0.10		0.09	
27 10 77 1330			.3					0.050			0.040		0.060	
23 12 77 1300			.3					0.060			0.060		0.030	
MAXIMUM								0.12			0.140	9.750	0.110	
AVG OR GEOM MN (*)								0.055			0.084	3.038	0.066	
MINIMUM								0.020			0.040	0.610	0.030	
NO OF SAMPLES								10			10	6	10	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
28 02 77 1200			.3			0.04								
29 03 77 1200			.3			0.04	3.	85.	20.	30.	10.	55.		
22 04 77 1700			.3			0.03	5.	210.	2.	70.	1.	100.		
29 05 77 0900			.3			0.08	11.	680.	2.	180.	4.	460.		
29 06 77 1900			.3			0.06								
26 07 77 2100			.3			0.08	13.	300.	2.	130.	4.	166.		
25 08 77 1000			.3			0.09 L								
26 09 77 2000			.3			0.12								
27 10 77 1330			.3			0.05	6.	260.	15.	90.	10.	110.		
23 12 77 1300			.3			0.04	4.	360.	10.	80.	15.	185.		
MAXIMUM						0.12	13.	680.	20.	180.	15.	460.		
AVG OR GEOM MN (*)						0.06 D	7.	315.	8.	96.	7.	179.		
MINIMUM						0.03	3.	85.	2.	30.	1.	55.		
NO OF SAMPLES						10	6	6	6	6	6	6		

B.O.W./ SITE: DUNLOP LAKE
SAMPLE POINT: DUNLOP LAKE IN BAY A 18 1
STATION TYPE: LAKE

STATION ID: 14-0019-030-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 30 LAT LONG U.T.M. 17 0372900.0 5149000.0 4 REGION 05 MILEAGE 58.30

SAMP DTE HOUR DY MO YR LMT	934 SAMPLE NO	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 05 77 0907	16619	.3		0.001L	0.001L	0.006	0.160	0.001	0.089	24.0	0.7		
30 08 77 1100	16619	.3		0.002	0.001	0.006	0.170	0.001	0.005L	21.0	1.1		
MAXIMUM				0.002	0.001	0.006	0.170	0.001	0.089	24.0	1.1		
AVG OR GEOM MN (*)				0.002D	0.001D	0.006	0.165	0.001	0.047D	22.5	0.9		
MINIMUM				0.001	0.001	0.006	0.160	0.001	0.005	21.0	0.7		
NO OF SAMPLES				2	2	2	2	2	2	2	2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 05 77 0907			.3		34		0.6	5.1		1.1	6	7.30	0.030	
30 08 77 1100			.3		32		0.6	10.5		2.8	7	7.11	0.020	
MAXIMUM					34		0.6	10.5		2.8	7	7.30	0.030	
AVG OR GEOM MN (*)					33		0.6	7.8		2.0	7	7.21	0.025	
MINIMUM					32		0.6	5.1		1.1	6	7.11	0.020	
NO OF SAMPLES					2		2	2		2	2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
26 05 77 0907			.3		12.0	4.00	0.60							
30 08 77 1100			.3		8.0									
MAXIMUM					12.0	4.00	0.60							
AVG OR GEOM MN (*)					10.0	4.00	0.60							
MINIMUM					8.0	4.00	0.60							
NO OF SAMPLES					2	1	1							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 05 77 0907			.3					0.040			0.010L	0.027	0.010	
30 08 77 1100			.3					0.040			0.010	0.013	0.020L	
MAXIMUM								0.040			0.010	0.027	0.020	
AVG OR GEOM MN (*)								0.040			0.010D	0.020	0.015D	
MINIMUM								0.040			0.010	0.013	0.010	
NO OF SAMPLES								2			2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
26 05 77 0907			.3			0.01 L	3.	5.	1.	2.	1.	10. L		
30 08 77 1100			.3			0.02 L	1.	2.	1. L	2.	1. L	10. L		
MAXIMUM						0.02	3.	5.	1.	2.	1.	10.		
AVG OR GEOM MN (*)						0.02 D	2.	3.	1. D	2.	1. D	10. D		
MINIMUM						0.01	1.	2.	1.	2.	1.	10.		
NO OF SAMPLES						2	2	2	2	2	2	2		

B.O.W./ SITE: QUIRKE LAKE
SAMPLE POINT: SOUTH WEST OF STANROCK MINE 25 4
STATION TYPE: LAKE

STATION ID: 14-0019-031-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 31 LAT LONG U.T.M. 17 0379400.0 5147075.0 4 REGION 05 MILEAGE 53.10

SAMP DTE HOUR DY MO YR LMT	934 SAMPLE NO	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 05 77 1520	16610	.3		0.001L	0.001L	2.300	2.300	0.056	7.190	255.0	0.6		
30 08 77 1130	16610	.3		0.001	0.001	2.700	2.700	0.047	7.160	277.0	1.2		
MAXIMUM				0.001	0.001	2.700	2.700	0.056	7.190	277.0	1.2		
AVG OR GEOM MN (*)				0.001D	0.001D	2.500	2.500	0.052	7.175	266.0	0.9		
MINIMUM				0.001	0.001	2.300	2.300	0.047	7.160	255.0	0.6		
NO OF SAMPLES				2	2	2	2	2	2	2	2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 05 77 1520			.3		390		4.7	124.0		5.5	2	5.09	0.110	
30 08 77 1130			.3		425		5.5	155.0		4.9	1	5.82	0.120	
MAXIMUM					425		5.5	155.0		5.5	2	5.82	0.120	
AVG OR GEOM MN (*)					408		5.1	139.5		5.2	2	5.46	0.115	
MINIMUM					390		4.7	124.0		4.9	1	5.09	0.110	
NO OF SAMPLES					2		2	2		2	2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
26 05 77 1520			.3		136.0	51.00	2.15							
30 08 77 1130			.3		147.0									
MAXIMUM					147.0	51.00	2.15							
AVG OR GEOM MN (*)					141.5	51.00	2.15							
MINIMUM					136.0	51.00	2.15							
NO OF SAMPLES					2	1	1							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 05 77 1520			.3					0.040			0.040	0.370	0.020	
30 08 77 1130			.3					0.050			0.030	0.360	0.020L	
MAXIMUM								0.050			0.040	0.370	0.020	
AVG OR GEOM MN (*)								0.045			0.035	0.365	0.020D	
MINIMUM								0.040			0.030	0.360	0.020	
NO OF SAMPLES								2			2	2	2	

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN STN SAMP PJ DIST BRG DEPTH FEET MTRS	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
26 05 77 1520	.3		0.01 L	4.	80.	3.	35.	3.	35.		
30 08 77 1130	.3		0.02 L	3.	45.	3.	35.	3.	15.		
MAXIMUM			0.02	4.	80.	3.	35.	3.	35.		
AVG OR GEOM MN (*)			0.02 D	4.	62.	3.	35.	3.	25.		
MINIMUM			0.01	3.	45.	3.	35.	3.	15.		
NO OF SAMPLES			2	2	2	2	2	2	2		

B.O.W./ SITE: QUIRKE LAKE
SAMPLE POINT: NORTH EAST OF CAN MET MINE 25 7
STATION TYPE: LAKE

STATION ID: 14-0019-032-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 32 LAT LONG U.T.M. 17 0382650.0 5149100.0 4 REGION 05 MILEAGE 50.40

SAMP DTE HOUR DY MO YR LMT	934 SAMPLE NO	SAMP PJ DEPTH MTRS	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 05 77 1530	16611	.3	0.001L	0.001L	2.200	2.200	0.043	6.700	245.0	0.7		
30 08 77 1140	16611	.3	0.003	0.001	2.940	2.980	0.046	7.200	280.0	0.7		
MAXIMUM			0.003	0.001	2.940	2.980	0.046	7.200	280.0	0.7		
AVG OR GEOM MN (*)			0.002D	0.001D	2.570	2.590	0.045	6.950	262.5	0.7		
MINIMUM			0.001	0.001	2.200	2.200	0.043	6.700	245.0	0.7		
NO OF SAMPLES			2	2	2	2	2	2	2	2		

SAMP DTE HOUR DY MO YR LMT	STN STN SAMP PJ DIST BRG DEPTH FEET MTRS	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 05 77 1530	.3	375		4.7	118.5		5.0	1	5.04	0.100	
30 08 77 1140	.3	420		5.5	145.0		5.3	2	5.21	0.090	
MAXIMUM		420		5.5	145.0		5.3	2	5.21	0.100	
AVG OR GEOM MN (*)		398		5.1	131.8		5.1	2	5.13	0.095	
MINIMUM		375		4.7	118.5		5.0	1	5.04	0.090	
NO OF SAMPLES		2		2	2		2	2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN STN SAMP PJ DIST BRG DEPTH FEET MTRS	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
26 05 77 1530	.3	134.0	50.00	2.15							
30 08 77 1140	.3	145.0									
MAXIMUM		145.0	50.00	2.15							
AVG OR GEOM MN (*)		139.5	50.00	2.15							
MINIMUM		134.0	50.00	2.15							
NO OF SAMPLES		2	1	1							

SAMP DTE HOUR DY MO YR LMT	STN STN SAMP PJ DIST BRG DEPTH FEET MTRS	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 05 77 1530	.3				0.050			0.020	0.370	0.010	
30 08 77 1140	.3				0.040			0.020	0.360	0.020L	
MAXIMUM					0.050			0.020	0.370	0.020	
AVG OR GEOM MN (*)					0.045			0.020	0.365	0.015D	
MINIMUM					0.040			0.020	0.360	0.010	
NO OF SAMPLES					2			2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN STN SAMP PJ DIST BRG DEPTH FEET MTRS	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
26 05 77 1530	.3		0.01 L	4.	70.	3.	30.	3.	30.		
30 08 77 1140	.3		0.02 L	6.	45.	3.	40.	2.	15.		
MAXIMUM			0.02	6.	70.	3.	40.	3.	30.		
AVG OR GEOM MN (*)			0.02 D	5.	57.	3.	35.	2.	22.		
MINIMUM			0.01	4.	45.	3.	30.	2.	15.		
NO OF SAMPLES			2	2	2	2	2	2	2		

STATION ID: 14-0019-033-01

B.O.W./ SITE: QUIRKE LAKE
SAMPLE POINT: SOUTH EAST CORNER 25 6
STATION TYPE: LAKE

STORET CODE: 02
002
8040

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STN NO 33 LAT LONG U.T.M. 17 0382500.0 5147450.0 4 REGION 05 MILEAGE 51.60

SAMP DTE HOUR DY MO YR LMT	934 SAMPLE NO	SAMP PJ DEPTH MTRS	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 05 77 1535	16612	.3	0.001L	0.001L	2.300	2.300	0.043	6.830	248.0	0.6		
30 08 77 1150	16612	.3	0.003	0.001	2.960	2.960	0.046	7.210	271.0	1.3		
MAXIMUM			0.003	0.001	2.960	2.960	0.046	7.210	271.0	1.3		
AVG OR GEOM MN (*)			0.002D	0.001D	2.630	2.630	0.045	7.020	259.5	1.0		
MINIMUM			0.001	0.001	2.300	2.300	0.043	6.830	248.0	0.6		
NO OF SAMPLES			2	2	2	2	2	2	2	2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP PJ DEPTH MTRS	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 05 77 1535			.3	380		4.6	118.5		4.5	2	5.38	0.090	
30 08 77 1150			.3	415		5.5	145.0		4.7	2	5.80	0.080	
MAXIMUM				415		5.5	145.0		4.7	2	5.80	0.090	
AVG OR GEOM MN (*)				398		5.1	131.8		4.6	2	5.59	0.085	
MINIMUM				380		4.6	118.5		4.5	2	5.38	0.080	
NO OF SAMPLES				2		2	2		2	2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP PJ DEPTH MTRS	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
26 05 77 1535			.3	136.0	51.00	2.15							
30 08 77 1150			.3	145.0									
MAXIMUM				145.0	51.00	2.15							
AVG OR GEOM MN (*)				140.5	51.00	2.15							
MINIMUM				136.0	51.00	2.15							
NO OF SAMPLES				2	1	1							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP PJ DEPTH MTRS	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 05 77 1535			.3				0.050			0.030	0.375	0.010	
30 08 77 1150			.3				0.050			0.020	0.360	0.020L	
MAXIMUM							0.050			0.030	0.375	0.020	
AVG OR GEOM MN (*)							0.050			0.025	0.368	0.015D	
MINIMUM							0.050			0.020	0.360	0.010	
NO OF SAMPLES							2			2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP PJ DEPTH MTRS	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
26 05 77 1535			.3		0.01 L	6.	80.	2.	30.	2.	35.		
30 08 77 1150			.3		0.02 L	5.	45.	2.	35.	2.	15.		
MAXIMUM					0.02	6.	80.	2.	35.	2.	35.		
AVG OR GEOM MN (*)					0.02 D	6.	62.	2.	32.	2.	25.		
MINIMUM					0.01	5.	45.	2.	30.	2.	15.		
NO OF SAMPLES					2	2	2	2	2	2	2		

STATION ID: 14-0019-034-01

B.O.W./ SITE: QUIRKE LAKE
SAMPLE POINT: EAST OF DENISON MINE 25 2
STATION TYPE: LAKE

STORET CODE: 02
002
8040

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STN NO 34 LAT LONG U.T.M. 17 0377800.0 5149100.0 4 REGION 05 MILEAGE 53.30

SAMP DTE HOUR DY MO YR LMT	934 SAMPLE NO	SAMP PJ DEPTH MTRS	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 05 77 1505	16613	.3	0.002	0.002	2.400	2.400	0.058	6.810	255.0	0.8		
30 08 77 1120	16613	.3	0.002	0.001	2.800	2.800	0.046	7.550	292.0	1.5		
MAXIMUM			0.002	0.002	2.800	2.800	0.058	7.550	292.0	1.5		
AVG OR GEOM MN (*)			0.002	0.002	2.600	2.600	0.052	7.180	273.5	1.2		
MINIMUM			0.002	0.001	2.400	2.400	0.046	6.810	255.0	0.8		
NO OF SAMPLES			2	2	2	2	2	2	2	2		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 05 77 1505			.3		390		4.9	124.0		5.7	3	5.14	0.120	
30 08 77 1120			.3		425		5.7	155.0		5.0	2	5.42	0.090	
MAXIMUM					425		5.7	155.0		5.7	3	5.42	0.120	
AVG OR GEOM MN (*)					408		5.3	139.5		5.4	3	5.28	0.105	
MINIMUM					390		4.9	124.0		5.0	2	5.14	0.090	
NO OF SAMPLES					2		2	2		2	2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
26 05 77 1505			.3		139.0	52.00	2.20							
30 08 77 1120			.3		155.0									
MAXIMUM					155.0	52.00	2.20							
AVG OR GEOM MN (*)					147.0	52.00	2.20							
MINIMUM					139.0	52.00	2.20							
NO OF SAMPLES					2	1	1							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 05 77 1505			.3					0.030			0.020	0.390	0.010	
30 08 77 1120			.3					0.040			0.020	0.350	0.020L	
MAXIMUM								0.040			0.020	0.390	0.020	
AVG OR GEOM MN (*)								0.035			0.020	0.370	0.015D	
MINIMUM								0.030			0.020	0.350	0.010	
NO OF SAMPLES								2			2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
26 05 77 1505			.3			0.01 L	5.	75.	3.	30.	4.	30.		
30 08 77 1120			.3			0.02 L	4.	50.	2.	45.	2.	15.		
MAXIMUM						0.02	5.	75.	3.	45.	4.	30.		
AVG OR GEOM MN (*)						0.02 D	5.	62.	2.	37.	3.	22.		
MINIMUM						0.01	4.	50.	2.	30.	2.	15.		
NO OF SAMPLES						2	2	2	2	2	2	2		

B.O.W./ SITE: WHISKEY LAKE
SAMPLE POINT: SOUTH END NEAR RUM POINT 29 4
STATION TYPE: LAKE

STATION ID: 14-0019-035-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 35 LAT LONG U.T.M. 17 0396300.0 5140000.0 4 REGION 05 MILEAGE 36.90

SAMP DTE HOUR DY MO YR LMT	934 SAMPLE NO	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 05 77 1220	16615	.3		0.001L	0.001L	1.250	1.330	0.018	1.480	170.0	0.7		
30 08 77 1005	16615	.3		0.004	0.001	1.160	1.220	0.021	4.230	170.0	0.5		
MAXIMUM				0.004	0.001	1.250	1.330	0.021	4.230	170.0	0.7		
AVG OR GEOM MN (*)				0.003D	0.001D	1.205	1.275	0.020	2.855	170.0	0.6		
MINIMUM				0.001	0.001	1.160	1.220	0.018	1.480	170.0	0.5		
NO OF SAMPLES				2	2	2	2	2	2	2	2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 05 77 1220			.3		260		3.2	84.0		4.1	2	5.29	0.050	
30 08 77 1005			.3		260		3.2	88.0		5.2	2	5.47	0.030	
MAXIMUM					260		3.2	88.0		5.2	2	5.47	0.050	
AVG OR GEOM MN (*)					260		3.2	86.0		4.6	2	5.38	0.040	
MINIMUM					260		3.2	84.0		4.1	2	5.29	0.030	
NO OF SAMPLES					2		2	2		2	2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
26 05 77 1220			.3		87.0	32.00	1.75							
30 08 77 1005			.3		88.0									
MAXIMUM					88.0	32.00	1.75							
AVG OR GEOM MN (*)					87.5	32.00	1.75							
MINIMUM					87.0	32.00	1.75							
NO OF SAMPLES					2	1	1							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 05 77 1220			.3					0.040			0.020	0.380	0.010	
30 08 77 1005			.3					0.040			0.030	0.380	0.020L	
MAXIMUM								0.040			0.030	0.380	0.020	
AVG OR GEOM MN (*)								0.040			0.025	0.380	0.015D	
MINIMUM								0.040			0.020	0.380	0.010	
NO OF SAMPLES								2			2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
26 05 77 1220			.3			0.01 L	6.	50.	2.	30.	2.	20.		
30 08 77 1005			.3			0.02 L	6.	25.	1.	30.	1.	10. L		
MAXIMUM						0.02	6.	50.	2.	30.	2.	20.		
AVG OR GEOM MN (*)						0.02 D	6.	37.	1.	30.	1.	15. D		
MINIMUM						0.01	6.	25.	1.	30.	1.	10.		
NO OF SAMPLES						2	2	2	2	2	2	2		

B.O.W./ SITE: MCCABE LAKE
SAMPLE POINT: CENTRE OF LAKE 35 1
STATION TYPE: LAKE

STATION ID: 14-0019-036-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 36 LAT LONG U.T.M. 17 0379825.0 5142000.0 4 REGION 05 MILEAGE 43.20

SAMP DTE HOUR DY MO YR LMT	934 SAMPLE NO	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 05 77 0930	16614	.3		0.001L	0.001L	0.084	0.270	0.002	0.298	141.0	0.8		
30 08 77 1045	16614	.3		0.001L	0.001L	0.048	0.260	0.002	0.318	134.0	0.6		
MAXIMUM				0.001	0.001	0.084	0.270	0.002	0.318	141.0	0.8		
AVG OR GEOM MN (*)				0.001D	0.001D	0.066	0.265	0.002	0.308	137.5	0.7		
MINIMUM				0.001	0.001	0.048	0.260	0.002	0.298	134.0	0.6		
NO OF SAMPLES				2	2	2	2	2	2	2	2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 05 77 0930			.3		215		1.0	89.5		0.4	8	7.68	0.060	
30 08 77 1045			.3		205		1.1	88.0		2.0	6	6.96	0.020	
MAXIMUM					215		1.1	89.5		2.0	8	7.68	0.060	
AVG OR GEOM MN (*)					210		1.1	88.8		1.2	7	7.32	0.040	
MINIMUM					205		1.0	88.0		0.4	6	6.96	0.020	
NO OF SAMPLES					2		2	2		2	2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
26 05 77 0930			.3		83.0	30.00	1.90							
30 08 77 1045			.3		80.0									
MAXIMUM					83.0	30.00	1.90							
AVG OR GEOM MN (*)					81.5	30.00	1.90							
MINIMUM					80.0	30.00	1.90							
NO OF SAMPLES					2	1	1							

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINJM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 05 77 0930			.3					0.010L			0.010L	0.096	0.010	
30 08 77 1045			.3					0.040			0.010L	0.012	0.020L	
MAXIMUM								0.040			0.010	0.096	0.020	
AVG OR GEOM MN (*)								0.025D			0.010D	0.054	0.015D	
MINIMUM								0.010			0.010	0.012	0.010	
NO OF SAMPLES								2			2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BR3	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
26 05 77 0930			.3			0.01 L	8.	25.	2.	20.	2.	10. L		
30 08 77 1045			.3			0.02 L	7.	15.	1. L	15.	1. L	10. L		
MAXIMUM						0.02	8.	25.	2.	20.	2.	10.		
AVG OR GEOM MN (*)						0.02 D	8.	20.	1. D	17.	1. D	10. D		
MINIMUM						0.01	7.	15.	1.	15.	1.	10.		
NO OF SAMPLES						2	2	2	2	2	2	2		

B.O.W./ SITE: CAMP LAKE
SAMPLE POINT: AT SOUTH END 55 1
STATION TYPE: LAKE

STATION ID: 14-0019-037-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 37 LAT LONG U.T.M. 17 0388850.0 5120950.0 4 REGION 05 MILEAGE 10.40

SAMP DTE HOUR DY MO YR LMT	934 SAMPLE NO	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 05 77 1320	16616	.3		0.001	0.001L	0.390	0.530	0.005	1.490	116.0	1.6		
30 08 77 0930	16616	.3		0.001	0.001L	0.160	0.310	0.010	1.940	115.0	0.6		
MAXIMUM				0.001	0.001	0.390	0.530	0.010	1.940	116.0	1.6		
AVG OR GEOM MN (*)				0.001	0.001D	0.275	0.420	0.008	1.715	115.5	1.1		
MINIMUM				0.001	0.001	0.160	0.310	0.005	1.490	115.0	0.6		
NO OF SAMPLES				2	2	2	2	2	2	2	2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 05 77 1320			.3		175		3.2	57.0		2.5	4	6.20	0.060	
30 08 77 0930			.3		175		3.1	58.0		2.0	3	6.81	0.030	
MAXIMUM					175		3.2	58.0		2.5	4	6.81	0.060	
AVG OR GEOM MN (*)					175		3.2	57.5		2.2	4	6.51	0.045	
MINIMUM					175		3.1	57.0		2.0	3	6.20	0.030	
NO OF SAMPLES					2		2	2		2	2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
26 05 77 1320			.3		55.0	19.0(	1.85							
30 08 77 0930			.3		58.0									
MAXIMUM					58.0	19.00	1.85							
AVG OR GEOM MN (*)					56.5	19.00	1.85							
MINIMUM					55.0	19.00	1.85							
NO OF SAMPLES					2	1	1							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 05 77 1320			.3					0.010			0.020	0.270	0.010	
30 08 77 0930			.3					0.040			0.010	0.195	0.020L	
MAXIMUM								0.040			0.020	0.270	0.020	
AVG OR GEOM MN (*)								0.025			0.015	0.233	0.015D	
MINIMUM								0.010			0.010	0.195	0.010	
NO OF SAMPLES								2			2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
26 05 77 1320			.3			0.01 L	5.	15.	2.	15.	3.	10. L		
30 08 77 0930			.3			0.02 L	7.	15.	1.	20.	1.	10. L		
MAXIMUM						0.02	7.	15.	2.	20.	3.	10.		
AVG OR GEOM MN (*)						0.02 D	6.	15.	1.	17.	2.	10. D		
MINIMUM						0.01	5.	15.	1.	15.	1.	10.		
NO OF SAMPLES						2	2	2	2	2	2	2		

B.O.W./ SITE: SERPENT HARBOUR
SAMPLE POINT: NEAR HOSPITAL POINT 08 2
STATION TYPE: LAKE

STATION ID: 14-0019-038-01

STORET CODE: 02
002
8040

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STN NO 38 LAT LONG U.T.M. 17 0370700.0 5117275.0 4 REGION 05

SAMP DTE HOUR DY MO YR LMT	934 SAMPLE NO	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 05 77 1345	16617	.3		0.002	0.001L	0.296	0.480	0.005	1.490	110.0	2.9		
30 08 77 0905	16617	.3		0.005	0.001	0.016	0.230	0.002	0.303	106.0	1.8		
MAXIMUM				0.005	0.001	0.296	0.480	0.005	1.490	110.0	2.9		
AVG OR GEOM MN (*)				0.004	0.001D	0.156	0.355	0.004	0.897	108.0	2.4		
MINIMUM				0.002	0.001	0.016	0.230	0.002	0.303	106.0	1.8		
NO OF SAMPLES				2	2	2	2	2	2	2	2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 05 77 1345			.3		163		3.7	50.5		2.2	8	7.12	0.130	
30 08 77 0905			.3		160		4.6	20.0		2.3	53	7.77	0.050	
MAXIMUM					163		4.6	50.5		2.3	53	7.77	0.130	
AVG OR GEOM MN (*)					162		4.2	35.3		2.3	31	7.45	0.090	
MINIMUM					160		3.7	20.0		2.2	8	7.12	0.050	
NO OF SAMPLES					2		2	2		2	2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
26 05 77 1345			.3		52.0	17.40	2.15							
30 08 77 0905			.3		63.0									
MAXIMUM					63.0	17.40	2.15							
AVG OR GEOM MN (*)					57.5	17.40	2.15							
MINIMUM					52.0	17.40	2.15							
NO OF SAMPLES					2	1	1							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 05 77 1345			.3					0.010			0.020	0.210	0.030	
30 08 77 0905			.3					0.030			0.010L	0.019	0.020L	
MAXIMUM								0.030			0.020	0.210	0.030	
AVG OR GEOM MN (*)								0.020			0.015D	0.115	0.025D	
MINIMUM								0.010			0.010	0.019	0.020	
NO OF SAMPLES								2			2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
26 05 77 1345			.3			0.01 L	5.	10.	1.	10.	1.	10. L		
30 08 77 0905			.3			0.02 L	1. L	2.	1. L	5.	1. L	10. L		
MAXIMUM						0.02	5.	10.	1.	10.	1.	10.		
AVG OR GEOM MN (*)						0.02 D	3. D	6.	1. D	7.	1. D	10. D		
MINIMUM						0.01	1.	2.	1.	5.	1.	10.		
NO OF SAMPLES						2	2	2	2	2	2	2		

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B.O.W./ SITE: MCCARTHY LAKE                                                  STATION ID:  14-0019-039-01
SAMPLE POINT: AT WEST END 53 1
STATION TYPE: LAKE                                 MAJOR BASIN: GREAT LAKES                       STORET CODE: 02
                                                   MINOR BASIN: LAKE HURON                                     002
                                                   TERM STREAM: SERPENT RIVER                                  8040

STN NO     39       LAT                 LONG          U.T.M. 17 0385700.0 5131475.0 4     REGION 05          MILEAGE   25.40

                 934                      33        34        19        20        21        22         5         6         7       107
SAMP DTE HOUR  SAMPLE    SAMP  PJ      TOTAL  FILTERED  FILTERED     TOTAL  FILTERED  FILTERED     TOTAL     SUSP.     DISS.  CALCUL
DY MO YR LMT       NO    DEPTH             P  REACTIVE   AMMONIA  KJELDAHL  NO2-N     NO3-N       SOLIDS    SOLIDS    SOLIDS  D-SOLIDS
                          MTRS          MG/L    P MG/L      MG/L      MG/L  MG/L      MG/L          MG/L      MG/L      MG/L  MG/L

26 05 77 1240  16620        .3        0.001L    0.001L     0.236     0.520     0.005     1.290     103.0       1.6
30 08 77 0940  16620        .3        0.001L    0.001L     0.308     0.360     0.017     2.290     132.0       1.5


                       MAXIMUM         0.001     0.001     0.308     0.520     0.017     2.290     132.0       1.6
           AVG OR GEOM MN (*)         0.001D    0.001D     0.272     0.440     0.011     1.790     117.5       1.6
                       MINIMUM         0.001     0.001     0.236     0.360     0.005     1.290     103.0       1.5

                 NO OF SAMPLES             2         2         2         2         2         2         2         2

                                          14        16        56        59       280        95        52        55       208        25
SAMP DTE HOUR  STN  STN SAMP  PJ       COND.     TURB.  CHLORIDE  SULPHATE  REACTIVE   ACIDITY   TOT ALK        PH     TOTAL   PHENOLS
DY MO YR LMT   DIST BRG DEPTH            25C  FORMAZIN      MG/L            SILICATE      MG/L    AT LAB    AT LAB      IRON
               FEET      MTRS          UMHOS     UNITS                MG/L   SI MG/L                MG/L                MG/L      UG/L

26 05 77 1240               .3           156                 4.4      51.5                 2.5         4      6.55     0.160
30 08 77 0940               .3           200                 3.2      68.0                 3.6         3      6.60     0.040


                       MAXIMUM           200                 4.4      68.0                 3.6         4      6.60     0.160
           AVG OR GEOM MN (*)            178                 3.8      59.8                 3.0         4      6.58     0.100
                       MINIMUM           156                 3.2      51.5                 2.5         3      6.55     0.040

                 NO OF SAMPLES             2                   2         2                   2         2         2         2

                                          76        72        74        68        67        66        47        41       361       265
SAMP DTE HOUR  STN  STN SAMP  PJ      CALCUL     TOTAL  TOT. MAG    COLOUR   PTSSIUM    SODIUM   ORGANIC       COD   SOLVENT     TOTAL
DY MO YR LMT   DIST BRG DEPTH       HARDNESS   CALCIUM    NESIUM     HAZEN         K        NA    C AS C             EXTRBLES   ARSENIC
               FEET      MTRS           MG/L      MG/L      MG/L     UNITS      MG/L      MG/L      MG/L      MG/L      MG/L      MG/L

26 05 77 1240               .3          47.0     15.40      2.15
30 08 77 0940               .3          67.0


                       MAXIMUM          67.0     15.40      2.15
           AVG OR GEOM MN (*)           57.0     15 40      2.15
                       MINIMUM          47.0     15.40      2.15

                 NO OF SAMPLES             2         1         1

                                         235       203       221       225       229       215       249       201       238        60
SAMP DTE HOUR  STN  STN SAMP  PJ       TOTAL     TOTAL     TOTAL     TOTAL     TOTAL     TOTAL     TOTAL     TOTAL     TOTAL
DY MO YR LMT   DIST BRG DEPTH        MERCURY  ALUMINUM  CHROMIUM    COPPER      LEAD   CADMIUM      ZINC        MN    NICKEL  FLUORIDE
               FEET      MTRS           UG/L      MG/L      MG/L      MG/L      MG/L      MG/L      MG/L      MG/L      MG/L      MG/L

26 05 77 1240               .3                                       0.030                        0.010L     0.179     0.010
30 08 77 0940               .3                                       0.040                         0.030     0.325    0.020L


                       MAXIMUM                                       0.040                         0.030     0.325     0.020
           AVG OR GEOM MN (*)                                        0.035                        0.020D     0.252    0.015D
                       MINIMUM                                       0.030                         0.010     0.179     0.010

                 NO OF SAMPLES                                           2                             2         2         2
                                         272       217       451       452       453       454       455       456       460       461
SAMP DTE HOUR  STN  STN SAMP  PJ      SIMPLE     TOTAL    RADIUM  GROSS"A"  GROSS"A"  GROSS"B"  GROSS"B"   URANIUM    CESIUM    COBALT
DY MO YR LMT   DIST BRG DEPTH        CYANIDE    COBALT  226 DISS      DISS    UNDISS      DISS    UNDISS       238      -137        60
               FEET      MTRS           MG/L      MG/L     PCI/L     PCI/L     PCI/L     PCI/L     PCI/L      UG/L     PCI/L     PCI/1

26 05 77 1240               .3                  0.02 L    2.        25.        1.       10.        2.       10.
30 08 77 0940               .3                  0.02 L    4.        20.        1.       25.        1.       10.  L


                       MAXIMUM                  0.02      4.        25.        1.       25.        2.       10.
           AVG OR GEOM MN (*)                   0.02 D    3.        22.        1.       17.        1.       10.  D
                       MINIMUM                  0.02      2.        20.        1.       10.        1.       10.

                 NO OF SAMPLES                       2         2         2         2         2         2         2



B.O.W./ SITE: MCCARTHY LAKE                                                  STATION ID:  14-0019-040-01
SAMPLE POINT: AT SOUTH END 53 3
STATION TYPE: LAKE                                 MAJOR BASIN: GREAT LAKES                       STORET CODE: 02
                                                   MINOR BASIN: LAKE HURON                                     002
                                                   TERM STREAM: SERPENT RIVER                                  8040

STN NO     40       LAT                 LONG          U.T.M. 17 0388450.0 5129100.0 4     REGION 05          MILEAGE   22.80

                 934                      33        34        19        20        21        22         5         6         7       107
SAMP DTE HOUR  SAMPLE    SAMP  PJ      TOTAL  FILTERED  FILTERED     TOTAL  FILTERED  FILTERED     TOTAL     SUSP.     DISS.  CALCUL
DY MO YR LMT       NO    DEPTH             P  REACTIVE   AMMONIA  KJELDAHL  NO2-N     NO3-N       SOLIDS    SOLIDS    SOLIDS  D-SOLIDS
                          MTRS          MG/L    P MG/L      MG/L      MG/L  MG/L      MG/L          MG/L      MG/L      MG/L  MG/L

26 05 77 1255  16621        .3        0.001L    0.001L     0.440     0.610     0.006     2.070     116.0       1.5
30 08 77 0950  16621        .3         0.002    0.001L     0.382     0.500     0.015     2.040     118.0       0.8


                       MAXIMUM         0.002     0.001     0.440     0.610     0.015     2.070     118.0       1.5
           AVG OR GEOM MN (*)         0.002D    0.001D     0.411     0.555     0.011     2.055     117.0       1.2
                       MINIMUM         0.001     0.001     0.382     0.500     0.006     2.040     116.0       0.8

                 NO OF SAMPLES             2         2         2         2         2         2         2         2
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SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 05 77 1255			.3		175		3.1	57.0		1.3	2	6.21	0.190	
30 08 77 0950			.3		180		3.1	60.0		2.6	3	6.71	0.020	
MAXIMUM					180		3.1	60.0		2.6	3	6.71	0.190	
AVG OR GEOM MN (*)					178		3.1	58.5		1.9	3	6.46	0.105	
MINIMUM					175		3.1	57.0		1.3	2	6.21	0.020	
NO OF SAMPLES					2		2	2		2	2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
26 05 77 1255			.3		0.5	18.20	1.80							
30 08 77 0950			.3		59.0									
MAXIMUM					59.0	18.20	1.80							
AVG OR GEOM MN (*)					29.8	18.20	1.80							
MINIMUM					0.5	18.20	1.80							
NO OF SAMPLES					2	1	1							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 05 77 1255			.3					0.030			0.020	0.295	0.010	
30 08 77 0950			.3					0.040			0.020	0.255	0.020L	
MAXIMUM								0.040			0.020	0.295	0.020	
AVG OR GEOM MN (*)								0.035			0.020	0.275	0.015D	
MINIMUM								0.030			0.020	0.255	0.010	
NO OF SAMPLES								2			2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
26 05 77 1255			.3			0.01 L	6.	20.	3.	15.	3.	10. L		
30 08 77 0950			.3			0.02 L	5.	15.	1.	20.	1.	10. L		
MAXIMUM						0.02	6.	20.	3.	20.	3.	10.		
AVG OR GEOM MN (*)						0.02 D	6.	17.	2.	17.	2.	10. D		
MINIMUM						0.01	5.	15.	1.	15.	1.	10.		
NO OF SAMPLES						2	2	2	2	2	2	2		

B.O.W./ SITE: HOUGH LAKE
SAMPLE POINT: CENTRE OF LAKE
STATION TYPE: LAKE

STATION ID: 14-0019-041-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 41 LAT LONG U.T.M. 17 0385300.0 5140350.0 4 REGION 05 MILEAGE 35.30

SAMP DTE HOUR DY MO YR LMT	934 SAMPLE NO	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 05 77 1150	16622	.3		0.001L	0.001L	0.290	0.390	0.001L	0.210	128.0	1.1		
30 08 77 1020	16622	.3		0.009	0.003	0.192	0.290	0.001	0.259	125.0	1.3		
MAXIMUM				0.009	0.003	0.290	0.390	0.001	0.259	128.0	1.3		
AVG OR GEOM MN (*)				0.005D	0.002D	0.241	0.340	0.001D	0.235	126.5	1.2		
MINIMUM				0.001	0.001	0.192	0.290	0.001	0.210	125.0	1.1		
NO OF SAMPLES				2	2	2	2	2	2	2	2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	28C REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 05 77 1150			.3		195		1.7	0.5		12.0	0	4.29	0.360	
30 08 77 1020			.3		190		1.7	70.0		12.0	1	4.46	0.100	
MAXIMUM					195		1.7	70.0		12.0	1	4.46	0.360	
AVG OR GEOM MN (*)					193		1.7	35.3		12.0	1	4.38	0.230	
MINIMUM					190		1.7	0.5		12.0	0	4.29	0.100	
NO OF SAMPLES					2		2	2		2	2	2	2	

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
26 05 77 1150			.3		59.0	19.80	2.20							
30 08 77 1020			.3		57.0									
MAXIMUM					59.0	19.80	2.20							
AVG OR GEOM MN (*)					58.0	19.80	2.20							
MINIMUM					57.0	19.80	2.20							
NO OF SAMPLES					2	1	1							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 05 77 1150			.3					0.040			0.060	0.440	0.050	
30 08 77 1020			.3					0.060			0.060	0.445	0.020L	
MAXIMUM								0.060			0.060	0.445	0.050	
AVG OR GEOM MN (*)								0.050			0.060	0.443	0.035D	
MINIMUM								0.040			0.060	0.440	0.020	
NO OF SAMPLES								2			2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
26 05 77 1150			.3				15.	55.	5.	40.	2.	10. L		
30 08 77 1020			.3			0.02 L	11.	60.	2.	50.	1.	10.		
MAXIMUM						0.02	15.	60.	5.	50.	2.	10.		
AVG OR GEOM MN (*)						0.02 D	13.	57.	3.	45.	1.	10. D		
MINIMUM						0.02	11.	55.	2.	40.	1.	10.		
NO OF SAMPLES						1	2	2	2	2	2	2		

B.O.W./ SITE: FRESH WATER CANAL
SAMPLE POINT: FRESH WATER CANAL BEFORE NORDIC TREATMENT PLANT N 17
STATION TYPE: RIVER

STATION ID: 14-0019-042-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 42 LAT LONG U.T.M. 17 0377800.0 5137500.0 4 REGION 05 MILEAGE 45.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
31 03 77 1200			.3		17048	3								4.0
28 04 77 2000			.3		17077							11.0		3.2
10 06 77 1430			.3		17112									1.8
28 07 77 0745			.3		17170							19.0		0.4
25 08 77 1300			.3		17200									
26 09 77 1700			.3		17218									0.2
27 10 77 0930			.3		17245									0.8
24 12 77 1400			.3		17305									
MAXIMUM												19.0		4.0
AVG OR GEOM MN (*)												15.0		1.7
MINIMUM												11.0		0.2
NO OF SAMPLES												2		6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
31 03 77 1200			.3		0.026	0.022	3.260	3.300	0.007	0.043	687.0	14.0		
28 04 77 2000			.3		0.010	0.001L	18.500	18.500	0.005	3.090	1733.0	22.0		
10 06 77 1430			.3		0.006	0.001	21.200	21.500	0.012	4.980	2084.0	37.0		
28 07 77 0745			.3		7.900	0.001L	51.500	72.000	0.010	14.400	3050.0	18.0		
25 08 77 1300			.3		0.011	0.001	20.200	20.900	0.007	3.740	2261.0	35.0		
26 09 77 1700			.3		0.040		23.600	23.600	0.013	7.840	1814.0	66.0		
27 10 77 0930			.3		0.047	0.005	5.570	5.570	0.020	1.930	899.0	23.0		
24 12 77 1400			.3								2496.0	74.0		
MAXIMUM					7.900	0.022	51.500	72.000	0.020	14.400	3050.0	74.0		
AVG OR GEOM MN (*)					1.149	0.0050	20.547	23.624	0.011	5.146	1878.0	36.1		
MINIMUM					0.006	0.001	3.260	3.300	0.005	0.043	687.0	14.0		
NO OF SAMPLES					7	6	7	7	7	7	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
31 03 77 1200			.3		960	7.00	6.5			192.0	0	3.37	32.000	
28 04 77 2000			.3		2050	38.00	30.0	625.0		168.0	0	3.61	35.000	
10 06 77 1430			.3		2250	37.00	37.5	1250.0		79.0	0	4.12	19.000	
28 07 77 0745			.3		3400	12.00	51.0	2730.0		320.0	0	3.91	20.000	
25 08 77 1300			.3		2350	38.00	38.0	1275.0		29.0	0	3.85	19.500	
26 09 77 1700			.3		2350	41.00	24.0	125.0		327.0	267	3.06	90.000	
27 10 77 0930			.3		1270	38.00	8.6			277.0	0	3.00	51.000	
24 12 77 1400			.3		2740	87.00	37.0			187.0	0	3.49	60.000	
MAXIMUM					3400	87.00	51.0	2730.0		327.0	267	4.12	90.000	
AVG OR GEOM MN (*)					2171	37.25	29.1	1201.0		197.4	33	3.55	40.813	
MINIMUM					960	7.00	6.5	125.0		29.0	0	3.00	19.000	
NO OF SAMPLES					8	8	8	5		8	8	8	8	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
31 03 77 1200			.3		264.0	77.00	17.50	20						
28 04 77 2000			.3		915.0	213.00	93.00	70G						
10 06 77 1430			.3		1195.0	274.00	124.00	1G						
28 07 77 0745			.3		1549.0			30						
25 08 77 1300			.3		1215.0	274.00	129.00	70G						
26 09 77 1700			.3		818.0	200.00	77.50							
27 10 77 0930			.3		339.0									
24 12 77 1400			.3		1367.0									
MAXIMUM					1549.0	274.00	129.00	70						
AVG OR GEOM MN (*)					957.8	207.60	88.20	38U						
MINIMUM					264.0	77.00	17.50	1						
NO OF SAMPLES					8	5	5	5						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
23 02 77 1200			.3											
31 03 77 1200			.3											
28 04 77 2000			.3					0.100			0.120		0.140	
10 06 77 1430			.3					0.050			0.090	4.350	0.100	
28 07 77 0745			.3					0.080			0.200	3.650	0.330	
24 08 77 1200			.3											
25 08 77 1300			.3					0.060			0.080	5.800	0.120	
26 09 77 1700			.3					0.160			0.160	4.300	0.240	
27 10 77 0930			.3					0.160			0.130		0.120	
24 12 77 1400			.3					0.060			0.130		0.170	
MAXIMUM								0.160			0.200	5.800	0.330	
AVG OR GEOM MN (*)								0.096			0.130	4.525	0.174	
MINIMUM								0.050			0.080	3.650	0.100	
NO OF SAMPLES								7			7	4	7	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
23 02 77 1200			.3				3.	65.	10.	30.	5.	35.		
31 03 77 1200			.3				36.	600.	35.	390.	20.	160.		
28 04 77 2000			.3			0.21								
10 06 77 1430			.3			0.14								
28 07 77 0745			.3			0.41	1. L	320.	5.	250.	5.	95.		
24 08 77 1200			.3				8.	170.	30.	70.	25.	80.		
25 08 77 1300			.3			0.20	6.	100.	20.	150.	15.	70.		
26 09 77 1700			.3			0.27								
27 10 77 0930			.3			0.14	56.	770.	25.	400.	30.	190.		
24 12 77 1400			.3			0.18								
MAXIMUM						0.41	56.	770.	35.	400.	30.	190.		
AVG OR GEOM MN (*)						0.22	18. D	337.	20.	215.	16.	105.		
MINIMUM						0.14	1.	65.	5.	30.	5.	35.		
NO OF SAMPLES						7	6	6	6	6	6	6		

B.O.W./ SITE: NORTH NORDIC LAKE
SAMPLE POINT: NORDIC LAKE OUTLET AT EFFLUENT CANAL N 19
STATION TYPE: LAKE

STATION ID: 14-0019-043-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 43 LAT LONG U.T.M. 17 0377700.0 5137100.0 4 REGION 05 MILEAGE 44.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
28 02 77	1200			.3		17016									2.2
31 03 77	1200			.3		17049	3								2.0
28 04 77	1930			.3		17076							10.0		1.4
10 06 77	1330			.3		17111							19.5		0.8
28 07 77	0900			.3		17172							19.5		0.2
25 08 77	1230			.3		17199									
26 09 77	1730			.3		17219									1.6
27 10 77	1000			.3		17246									0.6
24 12 77	1330			.3		17304									
MAXIMUM													19.5		2.2
AVG OR GEOM MN (*)													16.3		1.3
MINIMUM													10.0		0.2
NO OF SAMPLES													3		7

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 02 77	1200			.3		0.005	0.001	25.500	25.500	0.019	8.580	1773.0	35.0		
31 03 77	1200			.3		0.011	0.001L	5.050	5.250	0.069	1.530	748.0	17.0		
28 04 77	1930			.3		0.010	0.001	5.800	5.800	0.098	3.250	784.0	6.1		
10 06 77	1330			.3		0.005	0.001	9.100	11.900	0.125	5.880	1435.0	2.3		
28 07 77	0900			.3		0.035	0.002	1.900	2.200	0.014	8.230	1284.0	11.0		
25 08 77	1230			.3		0.090	0.003	5.200	5.500	0.066	6.130	1330.0	11.0		
26 09 77	1730			.3		0.011	0.001	7.200	7.500	0.100	5.500	1274.0	10.0		
27 10 77	1000			.3		0.018	0.001L	5.470	6.000	0.080	3.470	881.0	14.0		
24 12 77	1330			.3		0.036						682.0	5.9		
MAXIMUM						0.090	0.003	25.500	25.500	0.125	8.580	1773.0	35.0		
AVG OR GEOM MN (*)						0.025	0.001D	8.153	8.706	0.071	5.321	1132.3	12.5		
MINIMUM						0.005	0.001	1.900	2.200	0.014	1.530	682.0	2.3		
NO OF SAMPLES						9	8	8	8	8	8	9	9		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 02 77	1200			.3		2050	68.00	34.0	1050.0		72.0	6	5.34	26.000	
31 03 77	1200			.3		940	7.40	10.0			36.0	2	5.18	11.000	
28 04 77	1930			.3		1010	2.90	14.5	425.0		4.0	19	7.09	0.810	
10 06 77	1330			.3		1700	1.80	26.0	775.0		5.5	28	7.46	0.160	
28 07 77	0900			.3		1400	7.20	27.5	753.0		6.1	7	5.84	0.290	
25 08 77	1230			.3		1490	5.60	28.5	725.0		5.0	22	7.28	0.540	
26 09 77	1730			.3		1470	6.60	26.5	763.0		13.4	18	6.48	1.780	
27 10 77	1000			.3		1060	14.00	14.0			11.5	3	5.85	2.900	
24 12 77	1330			.3		895	3.70	14.0			7.9	12	6.51	1.640	
MAXIMUM						2050	68.00	34.0	1050.0		72.0	28	7.46	26.000	
AVG OR GEOM MN (*)						1335	13.01	21.7	748.5		17.9	13	6.34	5.013	
MINIMUM						895	1.80	10.0	425.0		4.0	2	5.18	0.160	
NO OF SAMPLES						9	9	9	6		9	9	9	9	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
28 02 77	1200			.3		998.0	248.00	92.00	70G						
31 03 77	1200			.3		446.0	143.00	21.50	30						
28 04 77	1930			.3		472.0	148.00	25.00	20						
10 06 77	1330			.3		945.0	300.00	47.50	5						
28 07 77	0900			.3		722.0			15						
25 08 77	1230			.3		801.0	250.00	43.00	20						
26 09 77	1730			.3		778.0	240.00	43.50	30						
27 10 77	1000			.3		527.0			70L						
24 12 77	1330			.3		452.0									
MAXIMUM						998.0	300.00	92.00	70						
AVG OR GEOM MN (*)						682.3	221.50	45.42	33E						
MINIMUM						446.0	143.00	21.50	5						
NO OF SAMPLES						9	6	6	8						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
23 02 77 1200			.3											
28 02 77 1200			.3					0.070			0.070	2.800	0.050	
31 03 77 1200			.3											
28 04 77 1930			.3					0.020			0.020		0.020	
10 06 77 1330			.3					0.040			0.090	0.174	0.040	
28 07 77 0900			.3					0.040			0.060	0.440	0.020L	
24 08 77 1200			.3											
			.3											
25 08 77 1230			.3					0.040			0.040	0.345	0.020L	
26 09 77 1730			.3					0.040			0.040	0.400	0.020L	
27 10 77 1000			.3					0.030			0.050		0.020L	
24 12 77 1330			.3					0.010			0.010L		0.020L	
MAXIMUM								0.070			0.090	2.800	0.050	
AVG OR GEOM MN (*)								0.036			0.048D	0.832	0.026D	
MINIMUM								0.010			0.010	0.174	0.020	
NO OF SAMPLES								8			8	5	8	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
23 02 77 1200			.3				1.	50.	50.	30.	26.	20.		
28 02 77 1200			.3			0.06								
31 03 77 1200			.3				1.	100.	120.	50.	100.	65.		
28 04 77 1930			.3			0.01 L	3.	30.	3.	25.	2.	11.		
10 06 77 1330			.3			0.01 L								
28 07 77 0900			.3			0.02 L	5.	40.	15.	55.	10.	10. L		
24 08 77 1200			.3				3.	10.	5.	15.	4.	10. L		
			.3				2.	5.	4.	10.	4.	10. L		
25 08 77 1230			.3			0.02 L	4.	65.	10.	30.	10.	40.		
26 09 77 1730			.3			0.02 L								
27 10 77 1000			.3			0.02								
24 12 77 1330			.3			0.02 L	1.	5.	25.	15.	15.	10. L		
MAXIMUM						0.06	5.	100.	120.	55.	100.	65.		
AVG OR GEOM MN (*)						0.02 D	3.	38.	29.	28.	21.	22. D		
MINIMUM						0.01	1.	5.	3.	10.	2.	10.		
NO OF SAMPLES						8	8	8	8	8	8	8		

B.O.W./ SITE: WESTNER LAKE
SAMPLE POINT: AT SKI CLUB ROAD N 15
STATION TYPE: LAKE

STATION ID: 14-0019-044-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 44 LAT LONG U.T.M. 17 0374975.0 5137700.0 4 REGION 05 MILEAGE 47.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
28 02 77 1200			.3		17013									0.6
29 03 77 1200			.3		17041									1.0
28 04 77 2100			.3		17078							11.0		0.4
10 06 77 1200			.3		17109							17.0		0.2
27 07 77 2100			.3		17168									0.2
25 08 77 1130			.3		17197									
26 09 77 1830			.3		17221									0.2
27 10 77 1100			.3		17248									0.2
23 12 77 1430			.3		17302									
MAXIMUM												17.0		1.0
AVG OR GEOM MN (*)												14.0		0.4
MINIMUM												11.0		0.2
NO OF SAMPLES												2		7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 02 77 1200			.3		0.001	0.001	0.900	0.980	0.001	0.144	255.0	2.3		
29 03 77 1200			.3		0.034	0.003	0.296	0.790	0.007	0.783	228.0	13.0		
28 04 77 2100			.3		0.007	0.001L	0.184	0.320	0.001	0.159	187.0	1.5		
10 06 77 1200			.3		0.007	0.004	0.056	0.190	0.001	0.149	257.0	2.5		
27 07 77 2100			.3		0.134	0.001L	0.180	4.800	0.001	0.059	308.0	41.0		
25 08 77 1130			.3		0.012	0.003	0.048	0.640	0.003	0.007	361.0	2.7		
26 09 77 1830			.3		0.016		0.104	0.590	0.003	0.037	284.0	7.4		
27 10 77 1100			.3		0.011	0.001	0.178	0.360	0.002	0.128	212.0	6.9		
23 12 77 1430			.3		0.008						275.0	3.5		
MAXIMUM					0.134	0.004	0.900	4.800	0.007	0.783	361.0	41.0		
AVG OR GEOM MN (*)					0.026	0.002D	0.243	1.084	0.002	0.183	263.0	9.0		
MINIMUM					0.001	0.001	0.048	0.190	0.001	0.007	187.0	1.5		
NO OF SAMPLES					9	7	8	8	8	8	9	9		

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 02 77	1200			.3		435	2.40	13.0	165.0		42.0	0	3.94	0.730	
29 03 77	1200			.3		330	6.20	63.0			9.0	5	6.13	1.420	
28 04 77	2100			.3		285	0.60	31.0	85.0		10.0	1	4.80	0.180	
10 06 77	1200			.3		338	1.40	44.5	75.0		11.0	1	4.60	0.310	
27 07 77	2100			.3		410	7.60	73.0	63.0		16.0	0	4.32	1.25	
25 08 77	1130			.3		540	2.00	125.0	33.0		6.5	25	7.02	0.840	
26 09 77	1830			.3		434	2.20	98.0	31.5		4.1	20	6.95	0.950	
27 10 77	1100			.3		316	6.00	32.5			21.0	0	4.58	1.000	
23 12 77	1430			.3		414	3.10	16.5			44.8	0	3.67	2.100	
MAXIMUM						540	7.60	125.0	165.0		44.8	25	7.02	2.100	
AVG OR GEOM MN (*)						389	3.50	55.2	75.4		18.3	6	5.11	0.976	
MINIMUM						285	0.60	13.0	31.5		4.1	0	3.67	0.180	
NO OF SAMPLES						9	9	9	6		9	9	9	9	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
28 02 77	1200			.3		114.0	34.00	7.00	10						
29 03 77	1200			.3		44.0			50						
28 04 77	2100			.3		63.0	18.20	4.35	5						
10 06 77	1200			.3		82.0	23.00	6.00	5						
27 07 77	2100			.3		61.0			70G						
25 08 77	1130			.3		78.0	22.00	5.50	60						
26 09 77	1830			.3		71.0	20.00	5.00	50						
27 10 77	1100			.3		76.0			40						
23 12 77	1430			.3		99.0									
MAXIMUM						114.0	34.00	7.00	70						
AVG OR GEOM MN (*)						76.4	23.44	5.57	36U						
MINIMUM						44.0	18.20	4.35	5						
NO OF SAMPLES						9	5	5	8						

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
23 02 77	1200			.3											
28 02 77	1200			.3					0.050			0.070	1.540	0.060	
29 03 77	1200			.3					0.040			0.050		0.010L	
28 04 77	2100			.3					0.020			0.050		0.020	
10 06 77	1200			.3					0.020			0.100	1.150	0.040	
27 07 77	2100			.3					0.040			0.070	1.500	0.020L	
24 08 77	1200			.3											
25 08 77	1130			.3					0.040			0.020	0.330	0.020L	
26 09 77	1830			.3					0.020			0.030	0.162	0.020L	
27 10 77	1100			.3					0.040			0.080		0.030	
23 12 77	1430			.3					0.030			0.050		0.040	
MAXIMUM									0.050			0.100	1.540	0.060	
AVG OR GEOM MN (*)									0.033			0.058	0.936	0.029D	
MINIMUM									0.020			0.020	0.162	0.010	
NO OF SAMPLES									9			9	5	9	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
23 02 77	1200			.3				5.	60.	1.	25.	1. L	20.		
28 02 77	1200			.3			0.06								
29 03 77	1200			.3			0.01 L	1.	5.	1.	10.	1.	10. L		
28 04 77	2100			.3			0.02								
10 06 77	1200			.3			0.02								
27 07 77	2100			.3			0.02 L	3.	5.	5.	10.	5.	10. L		
24 08 77	1200			.3				2.	10.	1.	10.	2.	10. L		
25 08 77	1130			.3			0.02 L	1.	10.	1.	10.	15.	10. L		
26 09 77	1830			.3			0.02 L								
27 10 77	1100			.3			0.02 L								
23 12 77	1430			.3			0.03								
MAXIMUM							0.06	5.	60.	5.	25.	15.	20.		
AVG OR GEOM MN (*)							0.02 D	2.	18.	1.	13.	4. D	12. D		
MINIMUM							0.01	1.	5.	1.	10.	1.	10.		
NO OF SAMPLES							9	5	5	5	5	5	5		

STATION ID: 14-0019-045-02

B.O.W./ SITE: WILLIAMS LAKE CREEK
SAMPLE POINT: AT DENISON MINE ACCESS ROAD D 3
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 45 LAT LONG U.T.M. 17 0374500.0 5150200.0 4 REGION 05 MILEAGE 56.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23 03 77 1200			.3		17036									0.4
22 04 77 0900			.3		17063							16.0		0.8
27 05 77 1900			.3		17100							19.0		1.0
28 09 77 1500			.3		17232									0.2
27 10 77 1730			.3		17255									0.4
22 12 77 1200			.3		17295									
MAXIMUM												19.0		1.0
AVG OR GEOM MN (*)												17.5		0.6
MINIMUM												16.0		0.2
NO OF SAMPLES												2		5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
23 03 77 1200			.3		0.002		2.800	2.800	0.015	3.830	788.0	6.7		
22 04 77 0900			.3		0.013	0.004	0.348	0.560	0.015	0.760	358.0	8.6		
27 05 77 1900			.3		0.002	0.001L	0.126	0.290	0.036	0.684	750.0	3.7		
28 09 77 1500			.3		0.006	0.001	0.280	0.490	0.012	0.778	981.0	0.6		
27 10 77 1730			.3		0.005	0.001	0.372	1.380	0.003	0.677	530.0	2.4		
22 12 77 1200			.3		0.003						412.0	4.6		
MAXIMUM					0.013	0.004	2.800	2.800	0.036	3.830	981.0	8.6		
AVG OR GEOM MN (*)					0.005	0.002D	0.785	1.104	0.017	1.346	636.5	4.4		
MINIMUM					0.002	0.001	0.126	0.290	0.008	0.677	358.0	0.6		
NO OF SAMPLES					6	4	5	5	5	5	6	6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
23 03 77 1200			.3		1200	3.00	22.5	180.0		4.0	20	7.08	0.550	
22 04 77 0900			.3		600	2.00	115.0	68.0		5.0	2	6.91	0.460	
27 05 77 1900			.3		1130	1.20	275.0	84.0		6.9	9	6.61	0.360	
28 09 77 1500			.3		1570	2.10	360.0	200.0		4.3	17	6.84	0.300	
27 10 77 1730			.3		825	3.00	145.0			2.2	31	7.75	0.710	
22 12 77 1200			.3		650	2.80	110.0			3.7	30	7.05	0.780	
MAXIMUM					1570	3.00	360.0	200.0		6.9	31	7.75	0.780	
AVG OR GEOM MN (*)					996	2.35	171.3	133.0		4.4	18	7.04	0.527	
MINIMUM					600	1.20	22.5	68.0		2.2	2	6.61	0.300	
NO OF SAMPLES					6	6	6	4		6	6	6	6	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
23 03 77 1200			.3		239.0	84.00	7.00	10						
22 04 77 0900			.3		126.0	45.00	3.25	10						
27 05 77 1900			.3		215.0	79.00	4.30	20						
28 09 77 1500			.3		302.0	107.00	8.50	10						
27 10 77 1730			.3		168.0			20						
22 12 77 1200			.3		140.0									
MAXIMUM					302.0	107.00	8.50	20						
AVG OR GEOM MN (*)					198.3	78.75	5.76	14						
MINIMUM					126.0	45.00	3.25	10						
NO OF SAMPLES					6	4	4	5						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
23 02 77 1200			.3					0.030			0.010	0.177	0.010L	
23 03 77 1200			.3					0.030			0.050	0.086	0.010L	
22 04 77 0900			.3											
17 05 77 1200			.3					0.020			0.090	0.139	0.060	
27 05 77 1900			.3					0.030			0.020	0.082	0.020L	
28 09 77 1500			.3					0.040			0.030L		0.020L	
27 10 77 1730			.3					0.010			0.010L		0.020L	
22 12 77 1200			.3											
MAXIMUM								0.040			0.090	0.177	0.060	
AVG OR GEOM MN (*)								0.027			0.035D	0.121	0.023D	
MINIMUM								0.010			0.010	0.082	0.010	
NO OF SAMPLES								6			6	4	6	

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
23 02 77 1200			.3				9.	45.	10.	25.	5.	20.		
23 03 77 1200			.3			0.01 L								
22 04 77 0900			.3			0.01 L								
17 05 77 1200			.3				16.	25.	5.	25.	2.	10. L		
27 05 77 1900			.3			0.01 L								
28 09 77 1500			.3			0.02 L	20.	50.	10.	260.	5.	10. L		
27 10 77 1730			.3			0.02 L	1.	40.	15.	20.	10.	15.		
22 12 77 1200			.3			0.02 L	4.	5.	15.	5.	10.	10. L		
MAXIMUM						0.02	20.	50.	15.	260.	10.	20.		
AVG OR GEOM MN (*)						0.02 D	10.	33.	11.	67.	6.	13. D		
MINIMUM						0.01	1.	5.	5.	5.	2.	10.		
NO OF SAMPLES						6	5	5	5	5	5	5		

B.O.W./ SITE: PRONTO DITCH
SAMPLE POINT: OUTLET BELOW PRONTO TREATMENT PLANT PR 4
STATION TYPE: INDUSTRIAL PROCESS

STATION ID: 14-0019-046-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 46 LAT LONG U.T.M. 17 0367950.0 5117950.0 4 REGION 05 MILEAGE 1.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
30 03 77 1200			.3		17046									2.4
01 05 77 1530			.3		17081							20.		0.4
30 10 77 0930			.3		17270									1.8
19 12 77 1530			.3		17282									
MAXIMUM												20.		2.4
AVG OR GEOM MN (*)												20.		1.5
MINIMUM												20.		0.4
NO OF SAMPLES												1		3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 03 77 1200			.3		0.004		0.232	0.290	0.002	0.005L	506.0	74.0		
01 05 77 1530			.3		0.004		0.220	0.340	0.002	0.005L	833.	22.		
30 10 77 0930			.3		0.053	0.001	0.128	0.590	0.005	0.050	522.0	14.0		
19 12 77 1530			.3		0.014						745.0	6.3		
MAXIMUM					0.053	0.001	0.232	0.590	0.005	0.050	833.	74.0		
AVG OR GEOM MN (*)					0.019	0.001	0.193	0.407	0.003	0.020D	651.5	29.1		
MINIMUM					0.004	0.001	0.128	0.290	0.002	0.005	506.0	6.3		
NO OF SAMPLES					4	1	3	3	3	3	4	4		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZI'N UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
30 03 77 1200			.3		560	16.00	4.0	260.0		57.0	2	5.10	3.350	
01 05 77 1530			.3		1000	5.6	15.5	495.		0.	21	8.64	2.5	
3C 10 77 0930			.3		660	18.00	8.9			15.0	14	6.62	5.300	
19 12 77 1530			.3		710	3.50	9.8			0.0	141	11.08	12.000	
MAXIMUM					1000	18.00	15.5	495.		57.0	141	11.08	12.000	
AVG OR GEOM MN (*)					733	10.78	9.6	377.5		18.0	45	7.86	5.788	
MINIMUM					560	3.50	4.0	260.0		0.	2	5.10	2.5	
NO OF SAMPLES					4	4	4	2		4	4	4	4	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
30 03 77 1200			.3		243.0	75.00	13.50	70G						
01 05 77 1530			.3		509.	190.	8.5	15						
30 10 77 0930			.3		322.0			70G						
19 12 77 1530			.3		402.0									
MAXIMUM					509.	190.	13.50	70						
AVG OR GEOM MN (*)					369.0	132.50	11.00	52U						
MINIMUM					243.0	75.00	8.5	15						
NO OF SAMPLES					4	2	2	3						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
30 03 77 1200			.3					1.200			0.180	0.600	0.100	
01 05 77 1530			.3					0.1			0.03	0.101	0.10 L	
30 10 77 0930			.3					0.060			0.030		0.020L	
19 12 77 1530			.3											
MAXIMUM								1.200			0.180	0.600	0.100	
AVG OR GEOM MN (*)								0.453			0.080	0.351	0.073D	
MINIMUM								0.060			0.03	0.101	0.020	
NO OF SAMPLES								3			3	2	3	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
30 03 77 1200			.3			0.85	7.	70.	30.	30.	55.	25.		
01 05 77 1530			.3			0.05	1. L	2.	10.	5.	10.	10. L		
30 10 77 0930			.3			0.03	12.	35.	20.	30.	20.	10. L		
19 12 77 1530			.3				1.	1.	20.	3.	40.	10. L		
MAXIMUM						0.85	12.	70.	30.	30.	55.	25.		
AVG OR GEOM MN (*)						0.31	5. D	27.	20.	17.	31.	13. D		
MINIMUM						0.03	1.	1.	10.	3.	10.	10.		
NO OF SAMPLES						3	4	4	4	4	4	4		

B.O.W./ SITE: PRONTO DITCH
SAMPLE POINT: AT FEED TO PRONTO TREATMENT PLANT PR 2
STATION TYPE: RIVER

STATION ID: 14-0019-047-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 47 LAT LONG U.T.M. 17 0368350.0 5118300.0 4 REGION 05 MILEAGE 1.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
30 03 77 1200			.3		17045									2.8
01 05 77 1600			.3		17082							17.0		0.4
11 06 77 1100			.3		17114							19.5		0.8
17 07 77 1000			.3		17156							28.5		1.0
14 08 77 1500			.3		17179									
21 09 77 1700			.3		17211									0.2
30 10 77 0900			.3		17269									0.8
19 12 77 1500			.3		17281									
MAXIMUM												28.5		2.8
AVG OR GEOM MN (*)												21.7		1.0
MINIMUM												17.0		0.2
NO OF SAMPLES												3		6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 03 77 1200			.3		0.011		0.232	0.400	0.003	0.005L	433.0	11.0		
01 05 77 1600			.3		0.004		0.272	0.310	0.003	0.005L	850.	17.		
11 06 77 1100			.3		0.007	0.001L	1.120	1.300	0.003	0.012	1318.0	2.1		
17 07 77 1000			.3		0.010	0.002	1.360	1.580	0.002	0.005L	1247.0	75.0		
14 08 77 1500			.3		0.006	0.006	1.860	2.280	0.002	0.018	1467.0	1.9		
21 09 77 1700			.3		0.008	0.001L	0.990	1.220	0.005	0.015	1418.0	22.0		
30 10 77 0900			.3		0.011	0.001	0.322	0.400	0.011	0.015	840.0	25.0		
19 12 77 1500			.3		0.014						544.0	3.6		
MAXIMUM					0.014	0.006	1.860	2.280	0.011	0.018	1467.0	75.0		
AVG OR GEOM MN (*)					0.009	0.002D	0.879	1.070	0.004	0.011D	1014.6	19.7		
MINIMUM					0.004	0.001	0.232	0.310	0.002	0.005	433.0	1.9		
NO OF SAMPLES					8	5	7	7	7	7	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
30 03 77 1200			.3		660	14.00	3.9	270.0		154.0	0	3.57	22.500	
01 05 77 1600			.3		1200	1.2	13.0	495.		10.	0	2.95	15.0	
11 06 77 1100			.3		1850	1.40	25.0	875.0		240.0	0	6.95	16.000	
17 07 77 1000			.3		1800	1.00	24.0	738.0		210.0	0	3.01	9.250	
14 08 77 1500			.3		1950	0.85	0.3	950.0		230.0	0	3.01	6.700	
21 09 77 1700			.3		1800	23.00	23.0	900.0		168.0	0	3.08	39.000	
30 10 77 0900			.3		1195	35.00	9.6			267.0	0	3.07	49.000	
19 12 77 1500			.3		1030	2.80	8.3		2.60	0.0	0	3.11	15.000	
MAXIMUM					1950	35.00	25.0	950.0	2.60	267.0	0	6.95	49.000	
AVG OR GEOM MN (*)					1436	9.91	13.4	704.7	2.60	159.9	0	3.59	21.556	
MINIMUM					660	0.85	0.3	270.0	2.60	0.0	0	2.95	6.700	
NO OF SAMPLES					8	8	8	6	1	8	8	8	8	

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
30 03 77 1200			.3		148.0	37.00	13.50	50						
01 05 77 1600			.3		327.	84.	28.5	70L						
11 06 77 1100			.3		666.0	180.00	52.50	5						
17 07 77 1000			.3		644.0			5						
14 08 77 1500			.3		834.0			5						
21 09 77 1700			.3		609.0	168.00	46.00	70G						
30 10 77 0900			.3		296.0			30						
19 12 77 1500			.3		239.0									
MAXIMUM					834.0	180.00	52.50	70						
AVG OR GEOM MN (*)					470.4	117.25	35.13	34E						
MINIMUM					148.0	37.00	13.50	5						
NO OF SAMPLES					8	4	4	7						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
30 03 77 1200			.3					1.200			0.200	0.605	0.120	
01 05 77 1600			.3					0.91			0.19	1.55	0.1	
11 06 77 1100			.3					1.000			0.190	2.100	0.140	
17 07 77 1000			.3					0.840			0.240	2.050	0.140	
14 08 77 1500			.3					0.750			0.250	2.150	0.120	
24 08 77 1200			.3											
21 09 77 1700			.3									1.850		
30 10 77 0900			.3					1.400			0.180		0.110	
19 12 77 1500			.3											
MAXIMUM								1.400			0.250	2.150	0.140	
AVG OR GEOM MN (*)								1.017			0.208	1.718	0.122	
MINIMUM								0.750			0.180	0.605	0.1	
NO OF SAMPLES								6			6	6	6	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
30 03 77 1200			.3			0.88	7.	380.	5.	220.	5.	130.		
01 05 77 1600			.3			0.78								
11 06 77 1100			.3			0.83								
17 07 77 1000			.3			0.75	28.	900.	1.	460.	1.	620.		
14 08 77 1500			.3			0.75	14.	1800.	1.	550.	1.	920.		
24 08 77 1200			.3				20.	300.	1.	120.	1.	200.		
21 09 77 1700			.3				31.	1200.	3.	370.	2.	725.		
30 10 77 0900			.3			0.82	17.	500.	1.	150.	1.	235.		
19 12 77 1500			.3				12.	280.	1. L	100.	1.	125.		
MAXIMUM						0.88	31.	1800.	5.	550.	5.	920.		
AVG OR GEOM MN (*)						0.80	18.	765.	1. D	281.	1.	422.		
MINIMUM						0.75	7.	280.	1.	100.	1.	125.		
NO OF SAMPLES						6	7	7	7	7	7	7		

B.O.W./ SITE: CROTCH LAKE
SAMPLE POINT: FEED TO TREATEMENT PLANT NEAR CROTCH LAKE CL 1
STATION TYPE: LAKE

STATION ID: 14-0019-048-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 48 LAT LONG U.T.M. 17 0376000.0 5141575.0 4 REGION 05 MILEAGE 46.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
28 04 77 1600			.3		17073							12.0		3.4
30 05 77 0300			.3		17105							16.0		115.0
29 06 77 1500			.3		17142									160.0G
26 07 77 2000			.3		17163							23.0		66.0
31 08 77 1000			.3		17205									180.0
29 09 77 1800			.3		17238									7.5
29 10 77 1500			.3		17267									8.0
26 12 77 1400			.3		17309									
MAXIMUM												23.0		180.0
AVG OR GEOM MN (*)												17.0		77.1U
MINIMUM												12.0		3.4
NO OF SAMPLES												3		7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 . TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 04 77 1600			.3		0.080	0.003	1.030	1.300	0.017		1375.0	600.0		
30 05 77 0900			.3		4.050	0.001	15.200		0.002	0.003	11440.0	70.0		
29 06 77 1500			.3				28.200	32.500			22240.0	740.0		
26 07 77 2000			.3				37.000	52.000			28000.0	210.0		
31 08 77 1000			.3				17.400	19.300			16000.0	34.0		
29 09 77 1800			.3		0.033	0.001	1.230	1.400	0.245		1124.0	24.0		
29 10 77 1500			.3		0.025	0.018	1.180	1.300			1227.0	28.0		
26 12 77 1400			.3		0.001						901.0	15.0		
MAXIMUM					4.050	0.018	37.000	52.000	0.245	0.003	28000.0	740.0		
AVG OR GEOM MN (*)					0.838	0.006	14.463	17.967	0.088	0.003	10288.4	215.1		
MINIMUM					0.001	0.001	1.030	1.300	0.002	0.003	901.0	15.0		
NO OF SAMPLES					5	4	7	6	3	1	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 04 77 1600			.3		1210	62.00	3.5	445.0		303.0	0	3.04	84.000	
30 05 77 0900			.3		7400	32.00	22.0	16900.0		6500.0	0	2.69	2500.000	
29 06 77 1500			.3		11200	36.00	49.0	11250.0		10560.0	0	2.39	7500.000	
26 07 77 2000			.3		14000	7.60	58.0	16000.0		15511.0	0	2.36	11500.00	
31 08 77 1000			.3		9700	9.50	40.5	9000.0		3156.0	0	2.51	4050.000	
29 09 77 1800			.3		1470	29.00	4.5	600.0		444.0	0	2.98	130.000	
29 10 77 1500			.3		1470	18.00	4.0			450.0	0	3.05	125.000	
26 12 77 1400			.3		1490	13.00	3.7			382.0	0	2.91	76.000	
MAXIMUM					14000	62.00	58.0	16900.0		15511.0	0	3.05	11500.00	
AVG OR GEOM MN (*)					5993	25.89	23.2	9032.5		4663.3	0	2.74	3245.625	
MINIMUM					1210	7.60	3.5	445.0		303.0	0	2.36	76.000	
NO OF SAMPLES					8	8	8	6		8	8	8	8	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
28 04 77 1600			.3		227.0	71.00	12.00	70G						
30 05 77 0900			.3		1387.0	300.00	155.00	70G						
29 06 77 1500			.3		2662.0	550.00	313.00	70G						
26 07 77 2000			.3		3231.0			70G						
31 08 77 1000			.3		1806.0	433.00	176.00	70G						
29 09 77 1800			.3		249.0	90.00	16.50	70G						
29 10 77 1500			.3		275.0			50						
26 12 77 1400			.3		258.0									
MAXIMUM					3231.0	550.00	313.00	70						
AVG OR GEOM MN (*)					1261.9	288.80	134.50	67U						
MINIMUM					227.0	71.00	12.00	50						
NO OF SAMPLES					8	5	5	7						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
28 04 77 1600			.3					0.060			0.100		0.070	
30 05 77 0900			.3					0.470			0.180	13.900	1.400	
29 06 77 1500			.3					0.930			0.280	33.500	2.300	
26 07 77 2000			.3					0.160			0.040	37.000	0.360	
31 08 77 1000			.3					0.900			0.300	19.500	1.500	
29 09 77 1800			.3					0.060			0.080	2.920	0.110	
29 10 77 1500			.3					0.020			0.070		0.150	
26 12 77 1400			.3					0.060			0.040		0.070	
MAXIMUM								0.930			0.300	37.000	2.300	
AVG OR GEOM MN (*)								0.333			0.136	21.364	0.745	
MINIMUM								0.020			0.040	2.920	0.070	
NO OF SAMPLES								8			8	5	8	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
28 04 77 1600			.3			0.08	60.	420.	35.	380.	25.	80.		
30 05 77 0900			.3			1.3	1. L	2700.	30.	1200.	25.	500.		
29 06 77 1500			.3			1.8								
26 07 77 2000			.3			0.44	1.	3000.	150.	2000.	120.	130.		
31 08 77 1000			.3			1.4	4.	7000.	140.	4000.	110.	2200.		
29 09 77 1800			.3			0.14	116.	510.	10.	520.	5.	58.		
29 10 77 1500			.3			0.16	135.	1100.	5.	650.	5.	150.		
26 12 77 1400			.3			0.11	1. L	480.	5.	320.	20.	75.		
MAXIMUM						1.8	135.	7000.	150.	4000.	120.	2200.		
AVG OR GEOM MN (*)						0.68	45. D	2172.	53.	1295.	44.	456.		
MINIMUM						0.08	1.	420.	5.	320.	5.	58.		
NO OF SAMPLES						8	7	7	7	7	7	7		

B.O.W./ SITE: SERPENT RIVER
SAMPLE POINT: AT QUIRKE LAKE OUTLET 26 1
STATION TYPE: RIVER FLOW GAUGE FED 02C0003

STATION ID: 14-0019-049-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 49 LAT LONG U.T.M. 17 0385725.0 5149050.0 4 REGION 05 MILEAGE 48.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
11 04 77 1200			.3		17056									0.2
04 05 77 1600			.3		17092							9.0		0.4
26 06 77 1700			.3		17133							20.5		1.0
31 07 77 0700			.3		17175									0.8
30 09 77 1830			.3		17243									0.2
MAXIMUM												20.5		1.0
AVG OR GEOM MN (*)												14.8		0.5
MINIMUM												9.0		0.2
NO OF SAMPLES												2		5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 04 77 1200			.3		0.005	0.001L	0.044	0.300	0.002	0.248	36.0	2.7		
04 05 77 1600			.3		0.001L	0.001L	2.520	2.600	0.019	7.280	238.0	1.1		
26 06 77 1700			.3		0.002	0.002	2.600	2.860	0.052	6.690	262.0	1.5		
31 07 77 0700			.3		0.009	0.002	2.980	2.980	0.055	7.700	269.0	2.4		
30 09 77 1830			.3		0.003	0.001	2.900	2.900	0.035	7.370	284.0	0.6		
MAXIMUM					0.009	0.002	2.980	2.980	0.055	7.700	284.0	2.7		
AVG OR GEOM MN (*)					0.004D	0.001D	2.209	2.328	0.033	5.858	217.8	1.7		
MINIMUM					0.001	0.001	0.044	0.300	0.002	0.248	36.0	0.6		
NO OF SAMPLES					5	5	5	5	5	5	5	5		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 04 77 1200			.3		48	0.65	11.5	11.5		4.0	8	6.45	0.150	
04 05 77 1600			.3		365	0.50	4.3	114.0		5.9	2	5.14	0.120	
26 06 77 1700			.3		400	0.60	4.8	130.0		3.7	3	5.40	0.100	
31 07 77 0700			.3		410	1.20	5.1	140.0		6.6	2	5.08	0.200	
30 09 77 1830			.3		428	0.62	5.8			2.8	2	6.03	0.090	
MAXIMUM					428	1.20	11.5	140.0		6.6	8	6.45	0.200	
AVG OR GEOM MN (*)					330	0.71	6.3	98.9		4.6	3	5.62	0.132	
MINIMUM					48	0.50	4.3	11.5		2.8	2	5.08	0.090	
NO OF SAMPLES					5	5	5	4		5	5	5	5	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
11 04 77 1200			.3		16.0	5.00	0.80	25						
04 05 77 1600			.3		128.0	48.00	2.00	5						
26 06 77 1700			.3		139.0	52.00	2.30	5						
31 07 77 0700			.3		152.0			5						
30 09 77 1830			.3		157.0			5						
MAXIMUM					157.0	52.00	2.30	25						
AVG OR GEOM MN (*)					118.4	35.00	1.70	9						
MINIMUM					16.0	5.00	0.80	5						
NO OF SAMPLES					5	3	3	5						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
13 03 77 1200			.3											
11 04 77 1200			.3					0.010			0.070	0.075	0.010L	
04 05 77 1600			.3					0.030			0.030	0.370	0.010L	
26 06 77 1700			.3					0.030			C.040	0.380	0.020L	
31 07 77 0700			.3									0.380		
24 08 77 1200			.3											
30 09 77 1830			.3					0.020			0.060		0.020L	
26 12 77 1200			.3											
MAXIMUM								0.030			0.070	0.380	0.020	
AVG OR GEOM MN (*)								0.023			0.050	0.301	0.015D	
MINIMUM								0.010			0.030	0.075	0.010	
NO OF SAMPLES								4			4	4	4	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
13 03 77 1200			.3				4.	45.	1.	30.	2.	15.		
11 04 77 1200			.3			0.01 L								
04 05 77 1600			.3			0.01 L								
26 06 77 1700			.3			0.02 L								
31 07 77 0700			.3				5.	35.	3.	45.	2.	10. L		
24 08 77 1200			.3				1.	10.	5.	10.	5.	10. L		
30 09 77 1830			.3			0.02 L	3.	30.	3.	40.	3.	10. L		
26 12 77 1200			.3				2.	5.	5.	10.	5.	10. L		
MAXIMUM						0.02	5.	45.	5.	45.	5.	15.		
AVG OR GEOM MN (*)						0.02 D	3.	25.	3.	27.	3.	11. D		
MINIMUM						0.01	1.	5.	1.	10.	2.	10.		
NO OF SAMPLES						4	5	5	5	5	5	5		

B.O.W./ SITE: BUD LAKE TAILINGS
SAMPLE POINT: AT DAM "D" BUD LAKE TAILINGS
STATION TYPE: LAKE

STATION ID: 14-0019-050-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 50 LAT LONG

U.T.M. 17 0372650.0 5151625.0 4 REGION 05

MILEAGE 55.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25 01 77 1200			.3		17997									1.4
23 02 77 1200			.3		17002									1.0
14 03 77 1200			.3		17031									0.2
11 04 77 1200			.3		17058									0.4
16 05 77 1500			.3		17095							19.0		2.2
15 06 77 1600			.3		17127							23.0		1.4
15 07 77 1700			.3		17150							25.0		1.0
18 08 77 1900			.3		17193									
27 09 77 1600			.3		17227									0.6
28 10 77 1000			.3		17260									0.4
21 12 77 1400			.3		17290									
MAXIMUM												25.0		2.2
AVG OR GEOM MN (*)												22.3		1.0
MINIMUM												19.0		0.2
NO OF SAMPLES												3		9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1200			.3		0.010	0.001L	32.000	36.000	15.700	99.000	2901.0	27.0		
23 02 77 1200			.3		0.035		40.000	43.300	12.700	79.800	2647.0	40.0		
14 03 77 1200			.3		0.016		57.600	57.600	13.200	101.000	2456.0	16.0		
11 04 77 1200			.3		0.013	0.002	33.0	36.6	8.10	62.9	2000.	11.		
16 05 77 1500			.3			0.008	33.400	34.300	11.000	79.000	2632.0	12.0		
15 06 77 1600			.3		0.004		28.600	31.400	8.500	77.000	2798.0	13.0		
15 07 77 1700			.3		0.005	0.004	22.700	22.700	11.000	70.200	2827.0	22.0		
18 08 77 1900			.3		0.009		20.000	20.800	8.000	72.000	2840.0	17.0		
27 09 77 1600			.3		0.015		19.000	23.200	11.700	77.300	2802.0	13.0		
28 10 77 1000			.3		0.022	0.002	16.700	19.300	12.800	75.600	2705.0	18.0		
21 12 77 1400			.3		0.016						2572.0	23.0		
MAXIMUM					0.035	0.008	57.600	57.600	15.700	101.000	2901.0	40.0		
AVG OR GEOM MN (*)					0.015	0.003D	30.300	32.520	11.270	79.380	2652.7	19.3		
MINIMUM					0.004	0.001	16.700	19.300	8.000	62.9	2000.	11.		
NO OF SAMPLES					10	5	10	10	10	10	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1200			.3		3100	16.00	14.5	1600.0		0.0	48	8.68	2.750	
23 02 77 1200			.3		3000	17.00	16.0	1340.0		0.0	56	8.82	2.000	
14 03 77 1200			.3		2700	12.00	16.0	1250.0		0.0	69	8.88	1.950	
11 04 77 1200			.3		2350	6.0	13.5			0.	50	8.72	1.32	
16 05 77 1500			.3		2900	14.00	14.5			0.0	44	8.53	1.650	
15 06 77 1600			.3		2900	15.00	15.0	1350.0		1.9	35	8.24	1.350	
15 07 77 1700			.3		2950	12.00	12.5	1600.0		0.0	29	8.35	1.400	
18 08 77 1900			.3		2900	28.00	16.0	1475.0		12.0	15	6.69	4.700	
27 09 77 1600			.3		2910	24.00	16.0	1440.0		25.0	5	5.11	4.300	
28 10 77 1000			.3		2770	27.00	16.0			6.8	24	7.62	8.500	
21 12 77 1400			.3		2720	18.00	18.0			0.0	45	9.39	2.500	
MAXIMUM					3100	28.00	18.0	1600.0		25.0	69	9.39	8.500	
AVG OR GEOM MN (*)					2836	17.18	15.3	1436.4		4.2	38	8.09	2.947	
MINIMUM					2350	6.0	12.5	1250.0		0.0	5	5.11	1.32	
NO OF SAMPLES					11	11	11	7		11	11	11	11	

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
25 01 77 1200			.3		1571.0	610.00	11.50	70G						
23 02 77 1200			.3		1527.0	595.00	10.00	40						
14 03 77 1200			.3		1353.0	528.00	8.50	40						
11 04 77 1200			.3		1052.			25						
16 05 77 1500			.3		1485.0	580.00	9.00	40						
15 06 77 1600			.3		1513.0	591.00	9.00	50						
15 07 77 1700			.3		1368.0			40						
18 08 77 1900			.3		1512.0			70G						
27 09 77 1600			.3		1555.0	608.00	9.00	30						
28 10 77 1000			.3		1602.0			70L						
21 12 77 1400			.3		1071.0									
MAXIMUM					1602.0	610.00	11.50	70						
AVG OR GEOM MN (*)					1419.0	585.33	9.50	48E						
MINIMUM					1052.	528.00	8.50	25						
NO OF SAMPLES					11	6	6	10						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
25 01 77 1200			.3					0.040			0.050	0.268	0.010L	
23 02 77 1200			.3					0.020			0.010	0.250	0.010L	
14 03 77 1200			.3					0.040			0.020	0.290	0.020	
11 04 77 1200			.3					0.070			0.080		0.020	
16 05 77 1500			.3					0.040			0.060	0.215	0.100	
15 06 77 1600			.3					0.040			0.020	0.225	0.010L	
15 07 77 1700			.3					0.040			0.020L	0.210	0.020L	
18 08 77 1900			.3					0.050			0.020L	0.348	0.020L	
24 08 77 1200			.3											
27 09 77 1600			.3					0.060			0.050	0.358	0.040	
28 10 77 1000			.3					0.080			0.010		0.020L	
21 12 77 1400			.3					0.040			0.010L		0.020L	
MAXIMUM								0.080			0.080	0.358	0.100	
AVG OR GEOM MN (*)								0.047			0.032D	0.271	0.026D	
MINIMUM								0.020			0.010	0.210	0.010	
NO OF SAMPLES								11			11	8	11	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
25 01 77 1200			.3			0.01 L	4.	75.	1100.	70.	420.	51.		
23 02 77 1200			.3			0.01 L	2.	340.	980.	80.	580.	210.		
14 03 77 1200			.3			0.01 L								
11 04 77 1200			.3			0.02								
16 05 77 1500			.3			0.01 L	2.	410.	360.	130.	210.	232.		
15 06 77 1600			.3			0.01	3.	130.	860.	110.	360.	70.		
15 07 77 1700			.3			0.03 L								
18 08 77 1900			.3			0.02 L	2.	35.	610.	95.	350.	10. L		
24 08 77 1200			.3				3.	80.	560.	80.	370.	55.		
27 09 77 1600			.3			0.04	3.	420.	470.	180.	300.	210.		
28 10 77 1000			.3			0.03	2.	210.	980.	110.	460.	120.		
21 12 77 1400			.3			0.02 L	3.	210.	730.	60.	490.	105.		
MAXIMUM						0.04	4.	420.	1100.	180.	580.	232.		
AVG OR GEOM MN (*)						0.02 D	3.	212.	738.	101.	393.	118. D		
MINIMUM						0.01	2.	35.	360.	60.	210.	10.		
NO OF SAMPLES						11	9	9	9	9	9	9		

B.O.W./ SITE: BUD LAKE TAILINGS
SAMPLE POINT: EFFLUENT FROM BUD LAKE AT DAM "E"
STATION TYPE: LAKE

STATION ID: 14-0019-051-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 51 LAT LONG U.T.M. 17 0373100.0 5151650.0 4 REGION 05 MILEAGE 55.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25 01 77 1200			.3		17998									0.8
23 02 77 1200			.3		17003									0.6
14 03 77 1200			.3		17032									0.2
11 04 77 1200			.3		17059									0.2
16 05 77 1600			.3		17096							20.0		3.0
15 06 77 1530			.3		17126							21.5		0.4
15 07 77 1630			.3		17149							25.0		0.8
18 08 77 1730			.3		17191									
27 09 77 1630			.3		17228									0.2
28 10 77 1030			.3		17261									0.2
21 12 77 1430			.3		17291									
MAXIMUM												25.0		3.0
AVG OR GEOM MN (*)												22.2		0.7
MINIMUM												20.0		0.2
NO OF SAMPLES												3		9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1200			.3		0.006	0.001L	33.000	40.000	16.000	102.000	2915.0	9.1		
23 02 77 1200			.3		0.020		40.000	41.500	13.500	86.500	2604.0	24.0		
14 03 77 1200			.3		0.008		62.000	62.000	15.400	112.000	2402.0	5.3		
11 04 77 1200			.3		0.007	0.002	8.00	8.10	2.35	18.4	535.	7.3		
16 05 77 1600			.3			0.005	30.000	31.000	1.200	5.800	2630.0	13.0		
15 06 77 1530			.3		0.002		29.200	33.000	8.000	78.500	2769.0	5.5		
15 07 77 1630			.3		0.011	0.004	24.000	24.000	10.400	71.500	2998.0	172.0		
18 08 77 1730			.3		0.004		20.400	22.500	7.000	70.000	2800.0	11.0		
27 09 77 1630			.3		0.012		19.000	22.500	9.750	74.300	2730.0	6.8		
28 10 77 1030			.3		0.007	0.003	17.200	17.800	12.000	73.700	2563.0	8.4		
21 12 77 1430			.3		0.012						2558.0	8.8		
MAXIMUM					0.020	0.005	62.000	62.000	16.000	112.000	2998.0	172.0		
AVG OR GEOM MN (*)					0.009	0.003D	28.280	30.240	9.560	69.270	2500.4	24.7		
MINIMUM					0.002	0.001	8.00	8.10	1.20C	5.800	535.	5.3		
NO OF SAMPLES					10	5	10	10	10	10	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1200			.3		3100	7.40	15.5	1570.0		0.0	45	8.65	0.820	
23 02 77 1200			.3		3050	8.00	16.5	1400.0		0.0	54	8.79	0.820	
14 03 77 1200			.3		2700	4.00	16.5	1300.0		0.0	61	8.76	0.460	
11 04 77 1200			.3		760	1.1	5.0			0.	18	8.35	0.43	
16 05 77 1600			.3		2900	1.00	15.5			3.6	36	8.05	0.580	
15 06 77 1530			.3		2900	4.50	14.0	1400.0		7.0	30	7.90	0.490	
15 07 77 1630			.3		2950	8.20	18.0	1400.0		3.9	25	7.62	1.100	
18 08 77 1730			.3		2900	17.00	17.0	1575.0		9.5	13	6.89	2.850	
27 09 77 1630			.3		2840	12.00	16.5	1375.0		37.0	1L	4.60	1.300	
28 10 77 1030			.3		2760	17.00	16.5			9.0	17	6.67	3.200	
21 12 77 1430			.3		2730	7.00	18.0			0.0	40	9.04	1.250	
MAXIMUM					3100	17.00	18.0	1575.0		37.0	61	9.04	3.200	
AVG OR GEOM MN (*)					2690	7.93	15.4	1431.4		6.4	31D	7.76	1.209	
MINIMUM					760	1.00	5.0	1300.0		0.0	1	4.60	0.43	
NO OF SAMPLES					11	11	11	7		11	11	11	11	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
25 01 77 1200			.3		1606.0	625.00	11.00	30						
23 02 77 1200			.3		1572.0	613.00	10.00	30						
14 03 77 1200			.3		1353.0	527.00	9.00	15						
11 04 77 1200			.3		319.			25						
16 05 77 1600			.3		1460.0	570.00	9.00	15						
15 06 77 1530			.3		1480.0	577.00	9.50	20						
15 07 77 1630			.3		1363.0			20						
18 08 77 1730			.3		1502.0			70						
27 09 77 1630			.3		1495.0	583.00	9.50	20						
28 10 77 1030			.3		1456.0			50						
21 12 77 1430			.3		1477.0									
MAXIMUM					1606.0	625.00	11.00	70						
AVG OR GEOM MN (*)					1371.2	582.50	9.67	30						
MINIMUM					319.	527.00	9.00	15						
NO OF SAMPLES					11	6	6	10						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
25 01 77 1200			.3					0.030			0.100	0.310	0.010L	
23 02 77 1200			.3					0.040			0.040	0.228	0.010	
14 03 77 1200			.3					0.030			0.020	0.295	0.020	
11 04 77 1200			.3					0.060			0.060		0.010L	
16 05 77 1600			.3					0.030			0.030	0.220	0.020	
15 06 77 1530			.3					0.040			0.020	0.300	0.010L	
15 07 77 1630			.3					0.050			0.020L	0.310	0.020L	
18 08 77 1730			.3					0.050			0.060	0.495	0.020L	
24 08 77 1200			.3											
27 09 77 1630			.3					0.080			0.060	0.352	0.060	
28 10 77 1030			.3					0.060			0.020		0.020	
21 12 77 1430			.3					0.040			0.010L		0.020L	
MAXIMUM								0.080			0.100	0.495	0.060	
AVG OR GEOM MN (*)								0.046			0.040D	0.314	0.020D	
MINIMUM								0.030			0.010	0.220	0.010	
NO OF SAMPLES								11			11	8	11	

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
25 01 77	1200			.3			0.01 L	15.	120.	220.	45.	120.	80.		
23 02 77	1200			.3			0.01 L	1.	370.	240.	100.	120.	230.		
14 03 77	1200			.3			0.01								
11 04 77	1200			.3			0.01 L								
16 05 77	1600			.3			0.01 L	4.	60.	30.	35.	15.	30.		
15 06 77	1530			.3			0.01 L	1. L	130.	450.	110.	210.	50.		
15 07 77	1630			.3			0.03 L								
18 08 77	1730			.3			0.02	3.	45.	210.	50.	100.	20.		
24 08 77	1200			.3				1. L	16.	350.	45.	150.	60.		
27 09 77	1630			.3			0.06	2.	450.	100.	160.	70.	240.		
28 10 77	1030			.3			0.02	1. L	180.	260.	110.	130.	75.		
21 12 77	1430			.3			0.02 L	4.	200.	200.	65.	95.	125.		
MAXIMUM							0.06	15.	450.	450.	160.	210.	240.		
AVG OR GEOM MN (*)							0.02 D	4. D	174.	228.	80.	112.	101.		
MINIMUM							0.01	1.	16.	30.	35.	15.	20.		
NO OF SAMPLES							11	9	9	9	9	9	9		

B.O.W./ SITE: ROCHESTER CREEK
SAMPLE POINT: STRIKE LAKE OUTLET AT NO 3 BEAVER POND P3
STATION TYPE: RIVER

STATION ID: 14-0019-052-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 52 LAT LONG U.T.M. 17 0383050.0 5152125.0 4 REGION 05 MILEAGE 51.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22 04 77	1100			.3		17065									1.3
14 06 77	2000			.3		17121							21.0		1.2
16 07 77	1200			.3		17144							30.0		0.8
17 08 77	1800			.3		17186									
29 09 77	1500			.3		17236									6.0
28 10 77	1400			.3		17265									8.0
MAXIMUM													30.0		8.0
AVG OR GEOM MN (*)													25.5		3.5
MINIMUM													21.0		0.8
NO OF SAMPLES													2		5

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
22 04 77	1100			.3		0.018	0.001L	0.380	0.720	0.016	0.005L	882.0	80.0		
14 06 77	2000			.3		0.026	0.001	0.900	1.500	0.275	7.600	2100.0	52.0		
16 07 77	1200			.3		0.004	0.001L	0.234	0.280	0.230	5.900	1930.0	39.0		
17 08 77	1800			.3		0.016	0.001	0.236	0.640	0.330	4.320	1988.0	191.0		
29 09 77	1500			.3		0.030		0.920	1.440	0.026		1660.0	157.0		
28 10 77	1400			.3		0.055	0.002	1.010	1.250	0.010	0.020	2049.0	348.0		
MAXIMUM						0.055	0.002	1.010	1.500	0.330	7.600	2100.0	348.0		
AVG OR GEOM MN (*)						0.025	0.001D	0.613	0.972	0.148	3.569D	1768.2	144.5		
MINIMUM						0.004	0.001	0.234	0.280	0.010	0.005	882.0	39.0		
NO OF SAMPLES						6	5	6	6	6	5	6	6		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
22 04 77	1100			.3		1270	0.68	1.2	575.0		471.0	0	3.01	110.000	
14 06 77	2000			.3		6800	20.00	49.0	290.0		0.0	1047	12.21	0.830	
16 07 77	1200			.3		5400	14.00	25.5	424.0		0.0	1153	12.25	0.340	
17 08 77	1800			.3		2550	120.00	41.5	1025.0		0.0	319	11.15	24.000	
29 09 77	1500			.3		1700	120.00	2.3	700.0		594.0	0	2.86	188.000	
28 10 77	1400			.3		1380	130.00	2.9			33.3	0	3.17	150.000	
MAXIMUM						6800	130.00	49.0	1025.0		594.0	1153	12.25	188.000	
AVG OR GEOM MN (*)						3183	67.45	20.4	602.8		183.1	420	7.44	78.862	
MINIMUM						1270	0.68	1.2	290.0		0.0	0	2.86	0.340	
NO OF SAMPLES						6	6	6	5		6	6	6	6	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
22 04 77	1100			.3		216.0	69.00	10.50	70G						
14 06 77	2000			.3		1953.0	770.00	5.00	10						
16 07 77	1200			.3		1254.0			10						
17 08 77	1800			.3		1117.0			70G						
29 09 77	1500			.3		430.0	130.00	25.50	70G						
28 10 77	1400			.3		536.0									
MAXIMUM						1953.0	770.00	25.50	70						
AVG OR GEOM MN (*)						917.7	323.00	13.67	46U						
MINIMUM						216.0	69.00	5.00	10						
NO OF SAMPLES						6	3	3	5						

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
12 03 77	1200			.3											
22 04 77	1100			.3					0.090			0.200	0.950	0.100	
14 06 77	2000			.3					0.030			0.010L	0.012	0.010L	
16 07 77	1200			.3					0.040			C.020L	0.014	0.020L	
17 08 77	1800			.3					0.040			0.040	0.220	0.070	
29 09 77	1500			.3					0.060			0.020L	2.150	0.260	
28 10 77	1400			.3					0.180			0.390		0.180	
25 12 77	1400			.3					0.040			0.890		0.020	
MAXIMUM									0.180			0.890	2.150	0.260	
AVG OR GEOM MN (*)									0.069			0.224D	0.669	0.094D	
MINIMUM									0.030			0.010	0.012	0.010	
NO OF SAMPLES									7			7	5	7	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
12 03 77	1200			.3				7.	320.	5.	250.	10.	200.		
22 04 77	1100			.3			0.14								
14 06 77	2000			.3			0.01 L	6.	30.	1.	35.	1.	15.		
16 07 77	1200			.3			0.03 L								
17 08 77	1800			.3			0.04	2.	10.	95.	15.	110.	10. L		
29 09 77	1500			.3			0.34	9.	700.	10.	330.	10.	175.		
28 10 77	1400			.3			0.24	2.	490.	200.	260.	190.	230.		
25 12 77	1400			.3											
MAXIMUM							0.34	9.	700.	200.	330.	190.	230.		
AVG OR GEOM MN (*)							0.13 D	5.	310.	62.	178.	64.	126. D		
MINIMUM							0.01	2.	10.	1.	15.	1.	10.		
NO OF SAMPLES							6	5	5	5	5	5	5		

STATION ID: 14-0019-053-02

B.O.W./ SITE: ROCHESTER CREEK
SAMPLE POINT: PANEL.STRIKE LAKE OUTLET P 2
STATION TYPE: RIVER

STORET CODE: 02
002
8040

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STN NO 53 LAT LONG U.T.M. 17 0382350.0 5152900.0 4 REGION 05 MILEAGE 52.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14 06 77	2100			.3		17122							20.0		0.8
16 07 77	1300			.3		17145							22.0		0.6
17 08 77	1830			.3		17187									
29 09 77	1600			.3		17237									0.6
28 10 77	1430			.3		17266									0.2
25 12 77	1430			.3		17308									
MAXIMUM													22.0		0.8
AVG OR GEOM MN (*)													21.0		0.6
MINIMUM													20.0		0.2
NO OF SAMPLES													2		4

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
14 06 77	2100			.3		0.004	0.001	0.332	0.730	0.014	0.321	414.0	5.4		
16 07 77	1300			.3		0.009	0.006	0.264	0.340	0.020	0.380	454.0	20.0		
17 08 77	1830			.3		0.005	0.001	0.334	2.400	0.003	0.202	449.0	5.8		
29 09 77	1600			.3		0.028		0.366	0.570	0.004	0.111	656.0	43.0		
28 10 77	1430			.3		0.005	0.001	0.500	0.570	0.001	0.169	532.0	2.7		
25 12 77	1430			.3		0.003						397.0	3.0		
MAXIMUM						0.028	0.006	0.500	2.400	0.020	0.380	656.0	43.0		
AVG OR GEOM MN (*)						0.009	0.002	0.359	0.922	0.008	0.237	483.7	13.3		
MINIMUM						0.003	0.001	0.264	0.340	0.001	0.111	397.0	2.7		
NO OF SAMPLES						6	4	5	5	5	5	6	6		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 06 77	2100			.3		540	2.60	2.6	255.0		4.3	2	6.19	0.390	
16 07 77	1300			.3		570	4.50	2.6	275.0		0.0	17	10.05	0.790	
17 08 77	1830			.3		580	2.10	2.8	295.0		9.0	2	5.34	0.370	
29 09 77	1600			.3		1000	53.00	2.6	355.0		134.0	0	3.10	33.000	
28 10 77	1430			.3		725	2.80	3.3			33.5	0	3.52	2.700	
25 12 77	1430			.3		635	3.60	3.0			36.1	0	3.79	1.600	
MAXIMUM						1000	53.00	3.3	355.0		134.0	17	10.05	33.000	
AVG OR GEOM MN (*)						675	11.43	2.8	295.0		36.2	4	5.33	6.475	
MINIMUM						540	2.10	2.6	255.0		0.0	0	3.10	0.370	
NO OF SAMPLES						6	6	6	4		6	6	6	6	

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
14 06 77 2100			.3		258.0	96.00	4.40	5						
16 07 77 1300			.3		242.0			20						
17 08 77 1830			.3		280.0			10						
29 09 77 1600			.3		289.0	106.00	6.00	70G						
28 10 77 1430			.3		328.0			5						
25 12 77 1430			.3		259.0									
MAXIMUM					328.0	106.00	6.00	70						
AVG OR GEOM MN (*)					276.0	101.00	5.20	22U						
MINIMUM					242.0	96.00	4.40	5						
NO OF SAMPLES					6	2	2	5						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
12 03 77 1200			.3											
14 06 77 2100			.3					0.030			0.160	0.405	0.030	
16 07 77 1300			.3					0.040			0.060	0.550	0.040	
17 08 77 1830			.3					0.020			0.080	0.445	0.040	
24 08 77 1200			.3											
29 09 77 1600			.3					0.090			0.160	0.600	0.050	
28 10 77 1430			.3					0.040			0.190		0.020	
25 12 77 1430			.3											
MAXIMUM								0.090			0.190	0.600	0.050	
AVG OR GEOM MN (*)								0.044			0.130	0.500	0.036	
MINIMUM								0.020			0.060	0.405	0.020	
NO OF SAMPLES								5			5	4	5	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
12 03 77 1200			.3				5.	85.	5.	60.	10.	25.		
14 06 77 2100			.3			0.04	3.	40.	55.	45.	50.	10. L		
16 07 77 1300			.3			0.04								
17 08 77 1830			.3			0.03	6.	60.	20.	75.	25.	10. L		
24 08 77 1200			.3				6.	100.	6.	65.	5.	25.		
29 09 77 1600			.3			0.10	13.	240.	25.	200.	20.	55.		
28 10 77 1430			.3			0.05	9.	150.	5.	110.	5.	30.		
25 12 77 1430			.3			0.03	3.	120.	4.	75.	3.	34.		
MAXIMUM						0.10	13.	240.	55.	200.	50.	55.		
AVG OR GEOM MN (*)						0.05	6.	113.	17.	90.	16.	27. D		
MINIMUM						0.03	3.	40.	4.	45.	3.	10.		
NO OF SAMPLES						6	7	7	7	7	7	7		

B.O.W./ SITE: MAY LAKE
SAMPLE POINT: SOUTH END OF MAY LAKE 33 3
STATION TYPE: LAKE

STATION ID: 14-0019-054-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 54 LAT LONG U.T.M. 17 0386200.0 5142375.0 4 REGION 05 MILEAGE 38.30

SAMP DTE HOUR DY MO YR LMT	934 SAMPLE NO	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 05 77 1130	16618	.3		0.001L	0.001L	0.444	0.500	0.001	0.149	117.0	0.6		
30 08 77 1030	16618	.3		0.004	0.001	0.360	0.450	0.001	0.224	184.0	1.6		
MAXIMUM				0.004	0.C01	0.444	0.500	0.001	0.224	184.0	1.6		
AVG OR GEOM MN (*)				0.003D	0.001D	0.402	0.475	0.001	0.187	150.5	1.1		
MINIMUM				0.001	0.001	0.360	0.450	0.001	0.149	117.0	0.6		
NO OF SAMPLES				2	2	2	2	2	2	2	2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 05 77 1130			.3		270		2.0	90.0		26.0	0	3.74	1.300	
30 08 77 1030			.3		280		2.1	103.0		37.0	0	3.68	0.720	
MAXIMUM					280		2.1	103.0		37.0	0	3.74	1.300	
AVG OR GEOM MN (*)					275		*2.1	96.5		31.5	0	3.71	1.010	
MINIMUM					270		2.0	90.0		26.0	0	3.68	0.720	
NO OF SAMPLES					2		2	2		2	2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
26 05 77 1130			.3		70.0	24.00	2.50							
30 08 77 1030			.3		76.0									
MAXIMUM					76.0	24.00	2.50							
AVG OR GEOM MN (*)					73.0	24.00	2.50							
MINIMUM					70.0	24.00	2.50							
NO OF SAMPLES					2	1	1							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 05 77 1130			.3									0.485		
30 08 77 1030			.3					0.040			0.100	0.500	0.020L	
MAXIMUM								0.040			0.100	0.500	0.020	
AVG OR GEOM MN (*)								0.040			0.100	0.493	0.020D	
MINIMUM								0.040			0.100	0.485	0.020	
NO OF SAMPLES								1			1	2	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
26 05 77 1130			.3			0.02	15.	60.	1. L	50.	1. L	15.		
30 08 77 1030			.3			0.02 L								
MAXIMUM						0.02	15.	60.	1.	50.	1.	15.		
AVG OR GEOM MN (*)						0.02 D	15.	60.	1. D	50.	1. D	15.		
MINIMUM						0.02	15.	60.	1.	50.	1.	15.		
NO OF SAMPLES						2	1	1	1	1	1	1		

B.O.W./ SITE: MAY LAKE
SAMPLE POINT: NORTH END OF MAY LAKE 33 1
STATION TYPE: LAKE

STATION ID: 14-0019-055-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO 55 LAT LONG U.T.M. 17 0385200.0 5144375.0 4 REGION 05 MILEAGE 40.00

SAMP DTE HOUR DY MO YR LMT	934 SAMPLE NO	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 05 77 0945	16623	.3		0.001L	0.001L	0.570	0.650	0.001	0.009	271.0	9.2		
30 08 77 1035	16623	.3		0.001	0.001	0.620	0.610	0.001	0.099	274.0	0.9		
MAXIMUM				0.001	0.001	0.620	0.650	0.001	0.099	274.0	9.2		
AVG OR GEOM MN (*)				0.001D	0.001D	0.595	0.630	0.001	0.054	272.5	5.1		
MINIMUM				0.001	0.001	0.570	0.610	0.001	0.009	271.0	0.9		
NO OF SAMPLES				2	2	2	2	2	2	2	2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 05 77 0945			.3		580		2.8	158.0		14.0	0	3.13	6.500	
30 08 77 1035			.3		590		2.8	171.0		108.0	0	3.19	4.550	
MAXIMUM					590		2.8	171.0		108.0	0	3.19	6.500	
AVG OR GEOM MN (*)					585		2.8	164.5		61.0	0	3.16	5.525	
MINIMUM					580		2.8	158.0		14.0	0	3.13	4.550	
NO OF SAMPLES					2		2	2		2	2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
26 05 77 0945			.3		77.0	25.00	3.50							
30 08 77 1035			.3		78.0									
MAXIMUM					78.0	25.00	3.50							
AVG OR GEOM MN (*)					77.5	25.00	3.50							
MINIMUM					77.0	25.00	3.50							
NO OF SAMPLES					2	1	1							

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 05 77 0945			.3					0.060			0.220	0.580	0.040	
30 08 77 1035			.3					0.060			0.230	0.580	0.050	
MAXIMUM								0.060			0.230	0.580	0.050	
AVG OR GEOM MN (*)								0.060			0.225	0.580	0.045	
MINIMUM								0.060			0.220	0.580	0.040	
NO OF SAMPLES								2			2	2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
26 05 77 0945			.3			0.07	12.	210.	3.	120.	2.	50.		
30 08 77 1035			.3			0.02 L								
MAXIMUM						0.07	12.	210.	3.	120.	2.	50.		
AVG OR GEOM MN (*)						0.05 D	12.	210.	3.	120.	2.	50.		
MINIMUM						0.02	12.	210.	3.	120.	2.	50.		
NO OF SAMPLES						2	1	1	1	1	1	1		

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: HIGHWAY 17, 8 MILES EAST OF JUNCTION 68 AND 17
STATION TYPE: RIVER

STATION ID: 14-0028-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 2 LAT LONG U.T.M. 17 0448000.0 5127525.0 4 REGION 05 MILEAGE 38.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 77 1520			.3		19408	4 6 8						0.0	12.0	0.8
05 02 77 1340			.3		19451	4 6 8		4.	2. L	2. L		0.0	13.0	0.6
05 03 77 1300			.3		19491	4 6 8		4. L	2. L	2. L		0.0	13.0	0.2
02 04 77 1330			.3		19540	3 6 8		4. L	2. L	2.		0.0	12.0	1.0
02 05 77 2110			.3		19596	6 8		16.	2. L	2. L		4.0	12.0	1.0
04 06 77 1415			.3		19646	6 8		32.	4.	2. L		14.0	13.0	0.4
05 07 77 2100			.3		19696	6 8		168.	2. L	4.		17.0	13.0	2.6
01 08 77 1410			.3		19746	6 8						16.0	12.0	2.4
13 08 77 0845			.3		19763	6 8		860.	2. L	22.		15.0	9.0	5.0
12 09 77 1235			.3		19808	6 8		7100.	18.	4.		15.0	13.0	1.0
07 10 77 1320			.3		19846	6 8						10.0	13.0	0.2
05 11 77 1345			.3		19896	6 8		100.	2. L	2.		6.0	13.0	0.8
03 12 77 1235			.3		19943	6 8		30.	2. L	4. L		1.0	13.0	0.4
MAXIMUM								7100.	18.	22.		17.0	13.0	5.0
AVG OR GEOM MN (*)								50.* D	3.* D	3.* D		7.5	12.4	1.3
MINIMUM								4.	2.	2.		0.0	9.0	0.2
NO OF SAMPLES								10	10	10		13	13	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 01 77 1520			.3		0.003	0.001	0.020	0.130	0.001	0.029	40.0	0.7		
05 02 77 1340			.3		0.006	0.001	0.016	0.210	0.001	0.054	40.0	0.8		
05 03 77 1300			.3		0.005	0.001	0.014	0.180	0.001	0.064	40.0	0.8		
02 04 77 1330			.3		0.027	0.005	0.018	0.420	0.002	0.173	46.0	6.6		
02 05 77 2110			.3		0.011	0.001	0.020	0.420	0.004	0.106	32.0	2.9		
04 06 77 1415			.3		0.004	0.001L	0.016	0.250	0.002	0.058	35.0	2.2		
05 07 77 2100			.3		0.010	0.003	0.006	0.400	0.007	0.043	91.0	5.7		
01 08 77 1410			.3		0.030	0.008	0.006	0.460	0.005	0.005L	112.0	4.6		
13 08 77 0845			.3		0.300	0.115	11.600	15.800	0.625	3.070	1414.0	1.8		
12 09 77 1235			.3		0.006	0.001	0.020	0.34	0.002	0.033	39.	1.3		
07 10 77 1320			.3		0.009	0.001	0.018	0.39	0.002	0.053	39.	1.5		
05 11 77 1345			.3		0.011	0.001	0.016	0.32	0.002	0.028	35.	1.4		
03 12 77 1235			.3		0.010	0.001	0.022	0.34	0.002	0.062	34.	1.4		
MAXIMUM					0.300	0.115	11.600	15.800	0.625	3.070	1414.0	6.6		
AVG OR GEOM MN (*)					0.033	0.011D	0.907	1.512	0.050	0.291D	153.6	2.4		
MINIMUM					0.003	0.001	0.006	0.130	0.001	0.005	32.0	0.7		
NO OF SAMPLES					13	13	13	13	13	13	13	13		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 01 77 1520			.3		59	0.60	0.8	11.0						1.0
05 02 77 1340			.3		59	0.80	0.7	10.5						1.0L
05 03 77 1300			.3		59	1.00	0.6	9.0						1.0
02 04 77 1330			.3		58	2.60	1.0	10.5						3.0
02 05 77 2110			.3		47	1.20	1.2	10.5						1.0L
04 06 77 1415			.3		52	1.20	1.4	11.0						
05 07 77 2100			.3		128	2.00	11.0	22.0						39.0
01 08 77 1410			.3		165	3.80	14.5	29.5						3.0
13 08 77 0845			.3		1850	2.00	118.0	700.0		8.7	19	6.80	0.190	3.0
12 09 77 1235			.3		59	1.2	1.5	12.0						1.
07 10 77 1320			.3		57	1.0	1.0	11.0						1. L
05 11 77 1345			.3			1.6	1.2	11.0						
03 12 77 1235			.3		51	1.9	1.6	12.0		2.8	10	6.69	0.25	1.
MAXIMUM					1850	3.80	118.0	700.0		8.7	19	6.80	0.25	39.0
AVG OR GEOM MN (*)					220	1.61	11.9	66.2		5.8	15	6.75	0.220	5.0D
MINIMUM					47	0.60	0.6	9.0		2.8	10	6.69	0.190	1.0
NO OF SAMPLES					12	13	13	13		2	2	2	2	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
08 01 77 1520			.3											0.001L
05 02 77 1340			.3											0.001L
05 03 77 1300			.3											0.001L
02 04 77 1330			.3			5.80	1.60							0.001
02 05 77 2110			.3			4.40	1.10							0.001L
04 06 77 1415			.3											0.002
05 07 77 2100			.3											0.001L
01 08 77 1410			.3											0.001
13 08 77 0845			.3		548.0	179.00	24.50	15						0.001
12 09 77 1235			.3											0.001
07 10 77 1320			.3											0.001L
05 11 77 1345			.3											0.001
03 12 77 1235			.3		19.	5.2	1.35	40						
MAXIMUM					548.0	179.00	24.50	40						0.002
AVG OR GEOM MN (*)					283.5	48.60	7.14	28						0.001D
MINIMUM					19.	4.40	1.10	15						0.001
NO OF SAMPLES					2	4	4	2						12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
08 01 77 1520			.3				0.010L	0.040	0.010L		0.020	0.026	0.010L	
05 02 77 1340			.3				0.010	0.060	0.010L		0.050	0.014	0.040	
05 03 77 1300			.3				0.050	0.030	0.010L		0.040	0.011	0.010L	
21 03 77 1200			.3											
02 04 77 1330			.3				0.010L	0.050	0.010L		0.020	0.043	0.240	
02 05 77 2110			.3				0.010L	0.020	0.010L		0.030	0.029	0.010L	
04 06 77 1415			.3				0.020	0.050	0.010L		0.030	0.024	0.020	
05 07 77 2100			.3				0.020L	0.010L	0.020L		0.010	0.080	0.020L	
01 08 77 1410			.3				0.010L	0.040	0.030L		0.020L	0.088	0.020L	
13 08 77 0845			.3				0.020L	0.040	0.030L		0.060	0.158	0.380	
12 09 77 1235			.3				0.02 L	0.04	0.03 L		0.02 L	0.018	0.02 L	
07 10 77 1320			.3				0.02 L	0.04	0.03 L		0.02 L	0.016	0.02 L	
05 11 77 1345			.3				0.02 L	0.04	0.03 L		0.01 L	0.022	0.02 L	
03 12 77 1235			.3									0.024		
MAXIMUM							0.050	0.060	0.030		0.060	0.158	0.380	
AVG OR GEOM MN (*)							0.018D	0.038D	0.019D		0.028D	0.043	0.068D	
MINIMUM							0.010	0.010	0.010		0.010	0.011	0.010	
NO OF SAMPLES							12	12	12		12	13	12	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
08 01 77 1520			.3											
05 02 77 1340			.3											
05 03 77 1300			.3											
21 03 77 1200			.3				1. L	1.	1. L	2.	1. L	10. L		
02 04 77 1330			.3				1.	45.	1.	3.	1.	30.		
02 05 77 2110			.3											
04 06 77 1415			.3				1. L	1.	1. L	3.	1. L	10. L		
05 07 77 2100			.3				1.	3.	1. L	3.	1. L	10. L		
01 08 77 1410			.3				1. L	1. L	1. L	2.	1. L	10. L		
13 08 77 0845			.3											
12 09 77 1235			.3				1. L	1. L	1. L	2.	1. L	10. L		
07 10 77 1320			.3				1. L	1.	1. L	3.	2.	10. L		
05 11 77 1345			.3				1.	1.	1. L	3.	1. L	10. L		
03 12 77 1235			.3				1. L	1. L	1. L	2.	1. L	10. L		
MAXIMUM							1.	45.	1.	3.	2.	30.		
AVG OR GEOM MN (*)							1. D	6. D	1. D	2.	1. D	12. D		
MINIMUM							1.	1.	1.	2.	1.	10.		
NO OF SAMPLES							9	9	9	9	9	9		

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: AT OUTLET OF KELLY LAKE
STATION TYPE: RIVER

STATION ID: 14-0028-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 3 LAT LONG U.T.M. 17 0492550.0 5141350.0 4 REGION 05 MILEAGE 76.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 77 0950			.3		19424	6 8		40.	2. L	2.		0.0	8.0	1.0
12 02 77 1020			.3		19467	6 8		148.	2. L	8.		0.0	9.0	1.2
19 03 77 0930			.3		19507	3 6 8		4. L	2. L	2.		1.0	9.0	5.5
16 04 77 0900			.3		19562	6 8						2.0	9.0	0.8
14 05 77 1010			.3		19613	6 8		960.	1.	2. L		11.0	9.0	4.8
11 06 77 0920			.3		19663	6 8						15.0	8.0	17.0
11 07 77 1745			.3		19713	6 8		1600.	2. L	2.		20.0	8.0	45.0
13 09 77 1000			.3		19813	6 8						15.0	9.0	2.4
09 10 77 0920			.3		19863	6 8						10.0	8.0	9.0
12 11 77 0855			.3		19913	6 8		110.	2.	38.		3.0	9.0	78.5
10 12 77 0910			.3		19960	6 8						0.0	9.0	
MAXIMUM								1600.	2.	38.		20.0	9.0	78.5
AVG OR GEOM MN (*)								126.* D	2.* D	4.* D		7.0	8.6	16.5
MINIMUM								4.	1.	2.		0.0	8.0	0.8
NO OF SAMPLES								6	6	6		11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 01 77 0950			.3		0.226	0.005	15.200	18.300	0.115		1188.0	12.0		
12 02 77 1020			.3		0.340	0.037	16.000	20.000	0.082	3.210	1363.0	5.5		
19 03 77 0930			.3		0.058	0.001	8.550	10.600	0.061	0.479	691.0	12.0		
16 04 77 0900			.3		0.057	0.002	8.000	9.800	0.200	0.800	674.0	5.0		
14 05 77 1010			.3		0.089	0.029	16.200	18.900	0.210	0.380	1201.0	9.2		
11 06 77 0920			.3		0.196	0.003	12.800	18.000	0.480	1.920	1375.0	25.0		
11 07 77 1745			.3		0.158	0.084	14.100	17.500	0.660	2.240	1499.0	3.4		
13 09 77 1000			.3		0.115	0.014	11.6	13.8	0.220	1.83	1373.	4.0		
09 10 77 0920			.3		0.156	0.039	10.	13.0	0.150	1.70	1050.	5.2		
12 11 77 0855			.3		0.115	0.023	11.0	9.50	0.042	1.91	1053.	10.		
10 12 77 0910			.3											
MAXIMUM					0.340	0.084	16.200	20.000	0.660	3.210	1499.0	25.0		
AVG OR GEOM MN (*)					0.151	0.024	12.345	14.940	0.222	1.608	1146.7	9.1		
MINIMUM					0.057	0.001	8.000	9.50	0.042	0.380	674.0	3.4		
NO OF SAMPLES					10	10	10	10	10	9	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 01 77 0950			.3		1900	9.60	93.0	850.0		11.0	34	6.95	1.900	
12 02 77 1020			.3		1850	8.00	105.0	700.0		9.0	41	7.22	1.280	1.0
19 03 77 0930			.3		1060	8.50	100.0	330.0		10.0	17	6.63	1.280	2.0
16 04 77 0900			.3		1050	5.40	78.0	367.0		11.0	14	6.61	0.220	1.0
14 05 77 1010			.3		1700	3.60	125.0	800.0		9.0	33	7.22	0.320	1.0
11 06 77 0920			.3		1800	4.60	128.0	650.0		0.0	21	8.65	0.280	1.0L
11 07 77 1745			.3		1950	2.20	123.0	727.0		10.0	20	6.77	0.170	2.0
13 09 77 1000			.3		1800	3.0	105.	725.		8.3	23	6.83	0.25	1.
09 10 77 0920			.3		1420	5.0	83.	563.		7.7	28	7.20	0.55	1.
12 11 77 0855			.3		1405	5.3	75.	615.		4.5	30	7.54	0.63	
MAXIMUM					1950	9.60	128.0	850.0		11.0	41	8.65	1.900	2.0
AVG OR GEOM MN (*)					1594	5.52	101.5	632.7		8.1	26	7.16	0.688	1.3D
MINIMUM					1050	2.20	75.	330.0		0.0	14	6.61	0.170	1.0
NO OF SAMPLES					10	10	10	10		10	10	10	10	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
15 01 77 0950			.3		613.0	197.00	29.50	50						0.001
12 02 77 1020			.3		579.0	184.00	29.00	40						0.002
19 03 77 0930			.3		255.0	79.00	14.00	10						0.001
16 04 77 0900			.3		265.0	83.00	14.00	10						0.001
14 05 77 1010			.3		455.0	145.00	22.50	30						0.001
11 06 77 0920			.3		544.0			70G						0.002
11 07 77 1745			.3		592.0			15						0.001
13 09 77 1000			.3		593.	193.	27.0	15						0.002
09 10 77 0920			.3		437.	142.	20.0	40						0.002
12 11 77 0855			.3		465.	150.	22.	30						0.002
MAXIMUM					613.0	197.00	29.50	70						0.002
AVG OR GEOM MN (*)					479.8	146.63	22.25	31U						0.002
MINIMUM					255.0	79.00	14.00	10						0.001
NO OF SAMPLES					10	8	8	10						10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
15 01 77 0950			.3				0.010L	0.040	0.010L		0.040	0.520	0.150	
12 02 77 1020			.3				0.010L	0.120	0.010L		0.060	0.430	1.400	
19 03 77 0930			.3				0.010L	0.690	0.010L		0.180	0.374	2.800	
16 04 77 0900			.3				0.010L	0.320	0.010L		0.060	0.220	1.700	
14 05 77 1010			.3				0.010	0.090	0.010L		0.020	0.220	1.200	
11 06 77 0920			.3				0.010L	0.080	0.010L		0.040	0.158	0.010	
11 07 77 1745			.3				0.020L	0.040	0.020L		0.080	0.152	0.540	
13 09 77 1000			.3				0.02 L	0.10	0.03 L		0.04	0.415	1.4	
09 10 77 0920			.3				0.02 L	0.22	0.03 L		0.07	0.295	2.3	
12 11 77 0855			.3				0.02 L	0.15	0.03 L		0.07	0.315	1.8	
MAXIMUM							0.020	0.690	0.03		0.180	0.520	2.800	
AVG OR GEOM MN (*)							0.014D	0.185	0.017D		0.066	0.310	1.330	
MINIMUM							0.010	0.040	0.010		0.020	0.152	0.010	
NO OF SAMPLES							10	10	10		10	10	10	

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: UPSTREAM FROM KELLY LAKE
STATION TYPE: RIVER

STATION ID: 14-0028-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 4 LAT LONG U.T.M. 17 0497080.0 5144875.0 4 REGION 05 MILEAGE 80.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 77 0900			.3		19422	8 9 0						1.0	7.0	20.0
12 02 77 0915			.3		19465	8 9 0		1300.	180.	380.		1.0	8.0	18.0
19 03 77 0830			.3		19505	3 9 0		4.	4. L	4. L		2.0	7.0	8.0
16 04 77 0800			.3		19560	8 9 0						4.0	7.0	13.0
14 05 77 0910			.3		19611	8 9 0		960.	28.	54.		12.0	8.0	8.5
11 06 77 0820			.3		19661	8 9 0						15.0	8.0	30.0
11 07 77 1700			.3		19711	8 9 0		60.	4.	2.		20.0	6.0	4.5
13 08 77 0800			.3		19761	8 9 0		4. L	2. L	2. L		16.0	7.0	3.0
13 09 77 0915			.3		19811	8 9 0		200.	4. L	90.		16.0	6.0	3.0
09 10 77 0830			.3		19861	8 9 0						12.0	7.0	2.8
12 11 77 0800			.3		19911	8 9 0		4. L	4. L	44.		3.0	6.0	3.2
10 12 77 0815			.3		19958	8 9 0						1.0	7.0	
MAXIMUM								1300.	180.	380.		20.0	8.0	30.0
AVG OR GEOM MN (*)								51.* D	8.* D	20.* D		8.6	7.0	10.4
MINIMUM								4.	2.	2.		1.0	6.0	2.8
NO OF SAMPLES								7	7	7		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 01 77 0900			.3		0.153	0.084	29.400	41.200	0.030		1890.0	7.7		
12 02 77 0915			.3		0.827	0.490	11.900	31.000	0.029	2.970	1642.0	7.3		
19 03 77 0830			.3		0.047	0.001	9.550	13.600	0.028	0.477	740.0	51.0		
16 04 77 0800			.3		0.044	0.001	14.500	19.600	0.020	2.480	1265.0	38.0		
14 05 77 0910			.3		0.120	0.004	30.000	34.200	0.760	3.490	2045.0	11.0		
11 06 77 0820			.3		0.022	0.001	36.000	41.500	0.081	0.234	2380.0	28.0		
11 07 77 1700			.3		1.120	0.920	18.500	22.400	0.360	1.640	1546.0	7.7		
13 08 77 0800			.3		0.660	0.475	4.100	4.800	0.071	1.090	886.0	8.0		
13 09 77 0915			.3		0.016	0.001	30.5	35.0	0.094	2.05	2061.	29.		
09 10 77 0830			.3		0.065	0.001	13.6	17.5	0.100	0.900	1198.	106.		
12 11 77 0800			.3		0.036	0.003	11.3	11.8	0.052	0.738	969.	44.		
10 12 77 0815			.3											
MAXIMUM					1.120	0.920	36.000	41.500	0.760	3.490	2380.0	106.		
AVG OR GEOM MN (*)					0.283	0.180	19.032	24.782	0.148	1.607	1511.1	30.7		
MINIMUM					0.016	0.001	4.100	4.800	0.020	0.234	740.0	7.3		
NO OF SAMPLES					11	11	11	11	11	10	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 01 77 0900			.3		2500	4.40	175.0	1050.0		0.0	79	8.74	0.540	
12 02 77 0915			.3		2450	5.50	355.0	650.0		0.0	90	8.59	0.560	8.0
19 03 77 0830			.3		1040	20.00	75.0	340.0		4.0	20	7.23	2.850	2.0
16 04 77 0800			.3		1690	18.00	140.0	700.0		0.0	47	8.90	1.520	3.0
14 05 77 0910			.3		2560	46.00	150.0	1300.0		17.0	13	6.58	0.590	3.0
11 06 77 0820			.3		2800	8.50	188.0	1300.0		0.0	44	9.21	0.710	1.0
11 07 77 1700			.3		2000	6.50	140.0	805.0		6.7	64	7.83	0.320	3.0
13 08 77 0800			.3		1250	5.40	120.0	435.0		8.3	80	7.36	0.470	2.0
13 09 77 0915			.3		2400	16.	93.	1250.		0.0	60	9.25	0.67	7.
09 10 77 0830			.3		1400	58.	56.	575.		16.	9	6.31	4.3	4.
12 11 77 0800			.3		1235	23.	46.5	538.		0.	35	8.95	2.75	
MAXIMUM					2800	58.	355.0	1300.0		17.0	90	9.25	4.3	8.0
AVG OR GEOM MN (*)					1939	19.21	139.9	813.0		4.7	49	8.09	1.389	3.7
MINIMUM					1040	4.40	46.5	340.0		0.0	9	6.31	0.320	1.0
NO OF SAMPLES					11	11	11	11		11	11	11	11	9

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
15 01 77	0900			.3		731.0	241.00	31.50	20						0.001
12 02 77	0915			.3		543.0	182.00	21.50	30						0.001
19 03 77	0830			.3		272.0	86.00	14.00	60						0.002
16 04 77	0800			.3		528.0	172.00	24.00	70G						0.002
14 05 77	0910			.3		834.0	275.00	36.00	5						0.001
11 06 77	0820			.3		1061.0			5						0.001
11 07 77	1700			.3		662.0			15						0.001
13 08 77	0800			.3		340.0	99.00	22.50	30						0.001
13 09 77	0915			.3		940.	313.	38.5	50						0.001
09 10 77	0830			.3		460.	143.	25.0	70G						0.002
12 11 77	0800			.3		449.	150.	19.	70						
MAXIMUM						1061.0	313.	38.5	70						0.002
AVG OR GEOM MN (*)						620.0	184.56	25.78	39U						0.001
MINIMUM						272.0	86.00	14.00	5						0.001
NO OF SAMPLES						11	9	9	11						10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
15 01 77	0900			.3				0.010L	0.430	0.010L		0.320	0.185	5.600	
12 02 77	0915			.3				0.010L	0.110	0.020		0.120	0.158	0.400	
19 03 77	0830			.3				0.010L	0.850	0.010L		0.210	0.324	2.600	
16 04 77	0800			.3				0.010L	0.540	0.010L		0.160	0.270	3.400	
14 05 77	0910			.3				0.010L	0.100	0.010L		0.050	0.168	1.800	
11 06 77	0820			.3				0.040	0.080	0.010L		0.040	0.073	0.440	
11 07 77	1700			.3				0.040L	0.060	0.080		0.040	0.152	0.600	
13 08 77	0800			.3				0.020L	0.150	0.030L		0.160	0.525	4.800	
13 09 77	0915			.3				0.02 L	0.30	0.03 L		0.24	0.420	7.5	
09 10 77	0830			.3				0.02 L	1.5	0.03 L		0.26	0.280	8.0	
12 11 77	0800			.3				0.02 L	0.70	0.03 L		0.14	0.220	3.2	
MAXIMUM								0.040	1.5	0.080		0.320	0.525	8.0	
AVG OR GEOM MN (*)								0.019D	0.438	0.025D		0.158	0.252	3.485	
MINIMUM								0.010	0.060	0.010		0.040	0.073	0.400	
NO OF SAMPLES								11	11	11		11	11	11	

B.O.W./ SITE: COPPER CLIFF CREEK
SAMPLE POINT: AT CEASAR ROAD SUDBURY
STATION TYPE: RIVER FLOW GAUGE MOE 02CF107

STATION ID: 14-0028-005-02

IFF
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 5 LAT LONG U.T.M. 17 0497000.0 5146000.0 4 REGION 05 MILEAGE 81.90

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15 01 77	0925			.3		19423	4 6 8		4. L	2. L	2. L		0.0	8.0	10.0
12 02 77	0350			.3		19466	4 6 8		4. L	2. L	2. L		0.0	9.0	12.0
19 03 77	0855			.3		19506	3 6 8		4. L	2. L	2. L		1.0	8.0	30.0
16 04 77	0825			.3		19561	6 8						3.0	8.0	25.0
14 05 77	0940			.3		19612	6 8		4. L	2. L	2. L		12.0	8.0	45.0
11 06 77	0845			.3		19662	6 8						15.0	8.0	60.0
11 07 77	1720			.3		19712	6 8		4. L	2. L	2.		19.0	7.0	12.0
	2055			.3		19719	6 8		4.	2. L	2. L		18.0	11.0	0.6
13 08 77	0820			.3		19762	6 8		4. L	2. L	10.		16.0	8.0	4.0
13 09 77	0935			.3		19812	6 8						15.0	7.0	8.0
09 10 77	0850			.3		19862	6 8						11.0	7.0	9.0
12 11 77	0825			.3		19912	6 8		4. L	2. L	2.		3.0	7.0	8.0
10 12 77	0835			.3		19959	6 8						1.0	8.0	
MAXIMUM									4.	2.	10.		19.0	11.0	60.0
AVG OR GEOM MN (*)									4.* D	2.* D	2.* D		8.8	8.0	18.6
MINIMUM									4.	2.	2.		0.0	7.0	0.6
NO OF SAMPLES									8	8	8		13	13	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 01 77	0925			.3		0.015	0.002	50.500	85.800	0.036		2943.0	16.0		
12 02 77	0950			.3		0.017	0.001	54.000	78.000	0.032	5.360	2875.0	8.3		
19 03 77	0855			.3		0.020	0.001	32.000	41.500	0.030	0.190	1985.0	56.0		
16 04 77	0825			.3		0.010	0.002	31.000	47.500	0.400	4.100	2165.0	21.0		
14 05 77	0940			.3		0.009	0.001	45.000	58.000	0.060	0.140	2508.0	6.1		
11 06 77	0845			.3		0.012	0.001L	39.500	49.000	0.071	0.194	2534.0	27.0		
11 07 77	1720			.3		0.034	0.001	33.000	42.000	0.375	0.215	2605.0	9.4		
	2055			.3		0.009	0.001L	0.008	0.220	0.002	0.005L	80.0	1.7		
13 08 77	0820			.3		0.032	0.002	10.400	14.600	0.340	0.190	1935.0	46.0		
13 09 77	0935			.3		0.006	0.001	45.5	58.0	0.200	0.180	2864.	13.		
09 10 77	0850			.3		0.045	0.001	38.4	57.	0.280	1.07	2578.	77.		
12 11 77	0825			.3		0.007	0.001	42.0	50.8	0.120	1.04	2689.	24.		
10 12 77	0835			.3											
MAXIMUM						0.045	0.002	54.000	85.800	0.400	5.360	2943.0	77.		
AVG OR GEOM MN (*)						0.018	0.001D	35.109	48.535	0.162	1.153D	2313.4	25.5		
MINIMUM						0.006	0.001	0.008	0.220	0.002	0.005	80.0	1.7		
NO OF SAMPLES						12	12	12	12	12	11	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 01 77 0925			.3		3550	7.20	230.0	1600.0		0.0	74	9.12	0.500	
12 02 77 0950			.3		3500	3.00	275.0	1600.0		0.0	84	9.12	0.580	13.0
19 03 77 0855			.3		2550	23.00	195.0	1085.0		0.0	45	8.88	3.900	7.0
16 04 77 0825			.3		2630	5.70	255.0	1150.0		0.0	76	9.45	0.580	7.0
14 05 77 0940			.3		3000	2.50	2.5	1450.0		0.0	72	9.28	0.270	3.0
11 06 77 0845			.3		2900	12.00	243.0	1350.0		0.0	83	9.63	0.850	2.0
11 07 77 1720			.3		2900	5.80	165.0	1342.0		0.0	62	9.28	0.510	3.0
2055			.3		122	1.80	3.3							
13 08 77 0820			.3		2250	17.00	98.0	1000.0		0.0	45	9.49	1.050	4.0
13 09 77 0935			.3		3100	4.2	115.	1725.		0.0	107	9.74	0.62	10.
09 10 77 0850			.3		2900	38.	95.	1525.		10.	18	7.67	4.7	8.5
12 11 77 0825			.3		2930	14.	110.	1692.		0.	129	10.05	1.50	
MAXIMUM					3550	38.	275.0	1725.		10.	129	10.05	4.7	13.0
AVG OR GEOM MN (*)					2694	11.18	148.9	1410.8		0.9	72	9.25	1.369	6.4
MINIMUM					122	1.80	2.5	1000.0		0.0	18	7.67	0.270	2.0
NO OF SAMPLES					12	12	12	11		11	11	11	11	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
15 01 77 0925			.3		1069.0	353.00	45.50	15						0.001
12 02 77 0950			.3		1142.0	383.00	45.00	20						0.001L
19 03 77 0855			.3		800.0	265.00	33.50	60						0.002
16 04 77 0825			.3		918.0	310.00	35.00	5						0.001
14 05 77 0940			.3		978.0	325.00	40.50	5						0.001
11 06 77 0845			.3		1057.0			70						0.001
11 07 77 1720			.3		1131.0			10						0.001
2055			.3											
13 08 77 0820			.3		732.0	274.00	11.50	10						0.001
13 09 77 0935			.3		1253.	439.	38.0	5						0.001
09 10 77 0850			.3		1044.	344.	45.0	70G						0.002
12 11 77 0825			.3		1049.	420.	43.5	20						0.002
MAXIMUM					1253.	439.	45.50	70						0.002
AVG OR GEOM MN (*)					1015.7	345.89	37.50	26U						0.001D
MINIMUM					732.0	265.00	11.50	5						0.001
NO OF SAMPLES					11	9	9	11						11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
15 01 77 0925			.3				0.010L	0.040	0.010L		0.040	0.132	0.140	
12 02 77 0950			.3				0.010L	0.160	0.010L		0.050	0.120	0.420	
19 03 77 0855			.3				0.010	0.370	0.010L		0.080	0.275	1.300	
16 04 77 0825			.3				0.010	0.130	0.010L		0.020	0.070	0.370	
14 05 77 0940			.3				0.010L	0.060	0.010L		0.010		0.100	
11 06 77 0845			.3				0.010	0.060	0.010L		0.010	0.062	0.350	
11 07 77 1720			.3				0.020L	0.080	0.020L		0.040	0.070	0.500	
13 08 77 0820			.3				0.020L	0.140	0.030L		0.020L	0.098	0.300	
13 09 77 0935			.3				0.02 L	0.11	0.03 L		0.02	0.064	0.45	
09 10 77 0850			.3				0.02 L	0.61	0.03 L		0.18	0.360	5.6	
12 11 77 0825			.3				0.02 L	0.11	0.03 L		0.02	0.107	0.48	
MAXIMUM							0.020	0.61	0.030		0.18	0.360	5.6	
AVG OR GEOM MN (*)							0.015D	0.170	0.018D		0.045D	0.136	0.910	
MINIMUM							0.010	0.040	0.010		0.010	0.062	0.100	
NO OF SAMPLES							11	11	11		11	10	11	

STATION ID: 14-0028-006-02

B.O.W./ SITE: VERMILION RIVER
SAMPLE POINT: DOWNSTREAM FROM JUNCTION WITH WHITSON RIVER
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 6 LAT LONG U.T.M. 17 0477900.0 5152300.0 4 REGION 05 MILEAGE 79.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15 01 77 1330			.3		19430	4 6 8						0.0	12.0	1.0
12 02 77 1345			.3		19473	4 6 8		4.	2. L	2. L		0.0	12.0	1.0
19 03 77 1300			.3		19513	3 6 8		8.	2. L	2. L		0.0	11.0	0.6
16 04 77 1245			.3		19568	6 8						2.0	12.0	0.4
14 05 77 1330			.3		19619	6 8		4. L	2. L	2. L		11.0	12.0	C.8
13 08 77 1200			.3		19769	6 8		176.	2. L	2. L		15.0	12.0	0.2
13 09 77 1300			.3		19819	6 8		8.	4. L	4. L		14.0	12.0	
09 10 77 1230			.3		19869	6 8						10.0	12.0	0.6
12 11 77 1200			.3		19919	6 8		124.	2. L	6.		3.0	11.0	0.2
10 12 77 1230			.3		19966	6 8						0.0	12.0	
MAXIMUM								176.	4.	6.		15.0	12.0	1.0
AVG OR GEOM MN (*)								17.* D	2.* D	3.* D		5.5	11.8	0.6
MINIMUM								4.	2.	2.		0.0	11.0	0.2
NO OF SAMPLES								6	6	6		10	10	8

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 01 77 1330			.3		0.022	0.010	0.128	0.320	0.007	0.188	93.0	1.5		
12 02 77 1345			.3		0.025	0.013	0.202	0.390	0.011	0.199	99.0	0.7		
19 03 77 1300			.3		0.022	0.004	0.194	0.350	0.009	0.421	142.0	2.2		
16 04 77 1245			.3		0.016	0.001	0.046	0.280	0.005	0.135	72.0	13.0		
14 05 77 1330			.3		0.015	0.001	0.014	0.280	0.004	0.071	61.0	2.0		
13 08 77 1200			.3		0.007	0.005	0.014	0.210	0.001	0.005L	90.0	1.8		
13 09 77 1300			.3		0.011	0.001L	0.016	0.23	0.001	0.005L	96.	2.4		
09 10 77 1230			.3		0.011	0.002	0.020	0.51	0.004	0.066	77.	2.0		
12 11 77 1200			.3		0.016	0.004	0.034	0.28	0.006	0.094	80.	1.7		
10 12 77 1230			.3											
MAXIMUM					0.025	0.013	0.202	0.51	0.011	0.421	142.0	13.0		
AVG OR GEOM MN (*)					0.016	0.005D	0.074	0.317	0.005	0.132D	90.0	3.0		
MINIMUM					0.007	0.001	0.014	0.210	0.001	0.005	61.0	0.7		
NO OF SAMPLES					9	9	9	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 01 77 1330			.3		142	1.20	5.2							
12 02 77 1345			.3		150	1.80	6.9							
19 03 77 1300			.3		215	3.00	13.5							
16 04 77 1245			.3		92	3.40	2.9							
14 05 77 1330			.3		92	1.20	3.1							
13 08 77 1200			.3		133	1.20	4.1							
13 09 77 1300			.3		145	1.6	5.2							
09 10 77 1230			.3		115	2.0	4.1							
12 11 77 1200			.3		120	2.2	4.0							
MAXIMUM					215	3.40	13.5							
AVG OR GEOM MN (*)					134	1.96	5.4							
MINIMUM					92	1.20	2.9							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: WHITSON RIVER
SAMPLE POINT: AT BRIDGE IN CHELMSFORD
STATION TYPE: RIVER

STATION ID: 14-0028-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 8 LAT LONG U.T.M. 17 0484700.0 5158600.0 4 REGION 05 MILEAGE 86.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 77 1210			.3		19428	6 8		10.	6.	2.		0.0	10.0	0.8
12 02 77 1230			.3		19471	6 8		10.	8.	2. L		0.0	11.0	0.4
19 03 77 1150			.3		19511	3 6 8		52.	2. L	20.		1.0	10.0	1.2
16 04 77 1130			.3		19566	6 8						3.0	11.0	0.4
14 05 77 1220			.3		19617	6 8		40.	14.	2. L		12.0	11.0	0.8
11 06 77 1120			.3		19667	6 8						15.0	10.0	0.8
11 07 77 1940			.3		19717	6 8		56.	22.	2.		19.0	11.0	0.4
13 08 77 1100			.3		19767	6 8		48.	40.	4.		15.0	11.0	1.0
13 09 77 1155			.3		19817	6 8		36.	16.	4. L		15.0	10.0	0.2
09 10 77 1135			.3		19867	6 8						10.0	11.0	0.6
12 11 77 1100			.3		19917	6 8		1000.	12.	58.		3.0	11.0	0.4
10 12 77 1130			.3		19964	6 8						0.0	10.0	
MAXIMUM								1000.	40.	58.		19.0	11.0	1.2
AVG OR GEOM MN (*)								46.*	11.* D	5.* D		7.8	10.6	0.6
MINIMUM								10.	2.	2.		0.0	10.0	0.2
NO OF SAMPLES								8	8	8		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 01 77 1210			.3		0.011	0.002	0.134	0.420	0.004	0.411	226.0	5.1		
12 02 77 1230			.3		0.008	0.003	0.116	0.320	0.004	0.346	217.0	2.0		
19 03 77 1150			.3		0.040	0.006	0.226	0.760	0.010	0.585	127.0	20.0		
16 04 77 1130			.3		0.040	0.003	0.020	0.490	0.004	0.056	129.0	38.0		
14 05 77 1220			.3		0.015	0.005	0.032	0.430	0.005	0.185	195.0	2.9		
11 06 77 1120			.3		0.010	0.001	0.080	0.230	0.004	0.201	230.0	2.2		
11 07 77 1940			.3		0.011	0.002	0.166	0.410	0.005	0.160	223.0	1.7		
13 08 77 1100			.3		0.020	0.005	0.020	0.350	0.005	0.050	188.0	2.8		
13 09 77 1155			.3		0.014	0.002	0.022	0.46	0.004	0.066	172.	2.9		
09 10 77 1135			.3		0.016	0.002	0.024	0.70	0.004	0.106	132.	3.5		
12 11 77 1100			.3		0.019	0.005	0.030	0.58	0.006	0.074	134.	7.1		
10 12 77 1130			.3											
MAXIMUM					0.040	0.006	0.226	0.760	0.010	0.585	230.0	38.0		
AVG OR GEOM MN (*)					0.019	0.003	0.079	0.468	0.005	0.204	179.4	8.0		
MINIMUM					0.008	0.001	0.020	0.230	0.004	0.050	127.0	1.7		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 01 77 1210			.3		340	3.40	17.0							
12 02 77 1230			.3		330	3.20	15.5							
19 03 77 1150			.3		165	8.00	14.5							
16 04 77 1130			.3		138	6.40	6.8							
14 05 77 1220			.3		295	1.80	12.5							
11 06 77 1120			.3		350	1.60	15.5							
11 07 77 1940			.3		340	2.00	14.5							
13 08 77 1100			.3		285	2.20	15.5							
13 09 77 1155			.3		260	2.0	14.5							
09 10 77 1135			.3		197	2.2	10.0							
12 11 77 1100			.3		196	3.8	8.8							
MAXIMUM					350	8.00	17.0							
AVG OR GEOM MN (*)					263	3.33	13.2							
MINIMUM					138	1.60	6.8							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: VERMILION RIVER
SAMPLE POINT: DOWNSTREAM FROM CPR YARDS, CAPREOL
STATION TYPE: RIVER

STATION ID: 14-0028-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 9 LAT LONG U.T.M. 17 0505550.0 5172175.0 4 REGION 05 MILEAGE 134.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 77 1045			.3		19439	4 6 8		8.	2. L	2. L		0.0	11.0	0.8
13 02 77 1020			.3		19482	4 6 8		16.	2. L	2.		0.0	11.0	0.8
20 03 77 1040			.3		19522	3 6 8		28.	2. L	2.		0.0	11.0	0.6
17 04 77 1000			.3		19577	6 8		52.	2. L	2. L		2.0	12.0	0.2
15 05 77 1040			.3		19628	6 8		124.	2. L	6.		11.0	12.0	0.8
12 06 77 0945			.3		19677	6 8	123.00	4. L	2.	2. L		14.0	13.0	0.8
12 07 77 1020			.3		19728	6 8		96.	28.	12.		17.0	12.0	0.8
14 08 77 0930			.3		19778	6 8		120.	6.	2. L		14.0	12.0	0.4
14 09 77 1000			.3		19828	6 8		126.	36.	10.		12.0	12.0	0.6
10 10 77 1010			.3		19878	6 8		200.	2.	4.		10.0	12.0	0.2
13 11 77 0930			.3		19928	6 8		184.	2. L	2. L		2.0	13.0	0.2
11 12 77 0955			.3		19975	4 6 8						0.0	12.0	
MAXIMUM							123.00	200.	36.	12.		17.0	13.0	0.8
AVG OR GEOM MN (*)							123.00	50.* D	4.* D	3.* D		6.8	11.9	0.6
MINIMUM							123.00	4.	2.	2.		0.0	11.0	0.2
NO OF SAMPLES							1	11	11	11		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
16 01 77 1045			.3		0.005	0.001L	0.024	0.240	0.002	0.123	70.0	1.9		
13 02 77 1020			.3		0.003	0.001	0.033	0.220	0.001	1.990	66.0	0.5		
20 03 77 1040			.3		0.012	0.001	0.060	0.270	0.002	0.228	71.0	5.9		
17 04 77 1000			.3		0.010	0.001	0.016	0.210	0.003	0.077	42.0	3.1		
15 05 77 1040			.3		0.022	0.001	0.002L	0.250	0.002	0.038	63.0	7.8		
12 06 77 0945			.3		0.006	0.001	0.012	0.200	0.004	0.006	56.0	1.1		
12 07 77 1020			.3		0.007	0.002	0.032	0.320	0.002	0.005L	63.0	0.9		
14 08 77 0930			.3		0.004	0.002	0.014	0.220	0.002	0.028	69.0	0.9		
14 09 77 1000			.3		0.006	0.001L	0.022	0.31	0.001	0.014	65.	1.0		
10 10 77 1010			.3		0.008	0.001	0.012	0.24	0.001	0.039	51.	1.8		
13 11 77 0930			.3		0.014	0.001	0.012	0.22	0.003	0.057	54.	3.3		
11 12 77 0955			.3											
MAXIMUM					0.022	0.002	0.060	0.320	0.004	1.990	71.0	7.8		
AVG OR GEOM MN (*)					0.009	0.001D	0.022D	0.245	0.002	0.237D	60.9	2.6		
MINIMUM					0.003	0.001	0.002	0.200	0.001	0.005	42.0	0.5		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
16 01 77 1045			.3		105	1.20	4.5	15.5						1.0
13 02 77 1020			.3		98	1.40	2.6	15.5						1.0L
20 03 77 1040			.3		100	2.20	5.3	16.5						1.0L
17 04 77 1000			.3		60	0.85	1.3	15.0						1.0L
15 05 77 1040			.3		85	3.00	4.7	15.0						1.0
12 06 77 0945			.3		86	1.00	2.6	15.5						4.0
12 07 77 1020			.3		97	2.00	3.0	16.5						2.0
14 08 77 0930			.3		107	1.50	4.4	19.5						1.
14 09 77 1000			.3		99	1.0	3.5	16.5						3.
10 10 77 1010			.3		75	1.6	1.9	15.0						
13 11 77 0930			.3		78	2.5	3.6	17.0						
MAXIMUM					107	3.00	5.3	19.5						4.0
AVG OR GEOM MN (*)					90	1.66	3.4	16.1						1.7D
MINIMUM					60	0.85	1.3	15.0						1.0
NO OF SAMPLES					11	11	11	11						9

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
16 01 77 1045			.3											0.001
13 02 77 1020			.3											0.001L
20 03 77 1040			.3											0.001
17 04 77 1000			.3											0.001
15 05 77 1040			.3											0.001L
12 06 77 0945			.3											0.001L
12 07 77 1020			.3											0.001L
14 08 77 0930			.3											0.001L
14 09 77 1000			.3											0.002
10 10 77 1010			.3											0.001
13 11 77 0930			.3											0.001
MAXIMUM														0.002
AVG OR GEOM MN (*)														0.001D
MINIMUM														0.001
NO OF SAMPLES														11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
16 01 77 1045			.3				0.010L	0.160	0.010L		0.060	0.022	0.360	
13 02 77 1020			.3				0.010L	0.050	0.010L		0.070	0.017	0.010L	
20 03 77 1040			.3				0.010L	0.020	0.010L		0.020	0.067	0.010	
17 04 77 1000			.3				0.010L	0.030	0.010L		0.040	0.052	0.010L	
15 05 77 1040			.3				0.010L	0.060	0.010L		0.020	0.064	0.010L	
12 06 77 0945			.3				0.010L	0.040	0.010L		0.020	0.047	0.010L	
12 07 77 1020			.3				0.020L	0.020	0.020L		0.160	0.054	0.020L	
14 08 77 0930			.3				0.020L	0.020	0.030L		0.020L	0.041	0.020L	
14 09 77 1000			.3				0.02 L	0.03	0.03 L		0.02 L	0.034	0.02 L	
10 10 77 1010			.3				0.02 L	0.03	0.03 L		0.01	0.032	0.02 L	
13 11 77 0930			.3				0.02 L	0.02	0.03 L		0.02	0.034	0.02 L	
MAXIMUM							0.020	0.160	0.030		0.160	0.067	0.360	
AVG OR GEOM MN (*)							0.015D	0.044	0.018D		0.042D	0.042	0.046D	
MINIMUM							0.010	0.020	0.010		0.01	0.017	0.010	
NO OF SAMPLES							11	11	11		11	11	11	

B.O.W./ SITE: VERMILION RIVER
SAMPLE POINT: AT FOOT OF BASS LAKE UPSTREAM FROM CAPREOL
STATION TYPE: RIVER FLOW GAUGE FED 02CF100

STATION ID: 14-0028-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 10 LAT LONG U.T.M. 17 0503750.0 5173200.0 4 REGION 05 MILEAGE 137.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
16 01 77 1015			.3		19438	4 6 8		12.	2. L	2. L		0.0	12.0	0.4
13 02 77 0940			.3		19481	4 6 8		20.	2.	2. L		0.0	11.0	0.4
20 03 77 1015			.3		19521	3 6 8		28.	2. L	6.		0.0	12.0	0.6
17 04 77 0930			.3		19576	6 8		36.	2. L	2. L		2.0	12.0	0.2
15 05 77 1010			.3		19627	6 8	334.00	124.	2. L	6.		11.0	12.0	1.0
12 06 77 0910			.3		19676	6 8	10.60	52.	10. L	2. L		14.0	10.0	0.5
12 07 77 1000			.3		19727	6 8	97.00	152.	8.	10.		17.0	12.0	0.6
14 08 77 0905			.3		19777	6 8	73.40	72.	10.	2. L		14.0	13.0	0.2
14 09 77 0935			.3		19827	6 8	89.60	200.	16.	4. L		12.0	12.0	0.2
10 10 77 0940			.3		19877	6 8	281.00	140.	2. L	2. L		10.0	13.0	0.2
13 11 77 0905			.3		19927	6 8	422.00	90.	2. L	22.		2.0	13.0	0.2
11 12 77 0930			.3		19974	4 6 8	263.00					0.0	12.0	
MAXIMUM							422.00	200.	16.	22.		17.0	13.0	1.0
AVG OR GEOM MN (*)							196.33	61.*	4.* D	4.* D		6.8	12.0	0.4
MINIMUM							10.60	12.	2.	2.		0.0	10.0	0.2
NO OF SAMPLES							8	11	11	11		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
16 01 77 1015			.3		0.008	0.001L	0.026	0.290	0.002	0.128	75.0	2.7		
13 02 77 0940			.3		0.006	0.001	0.039	0.350	0.003	3.990	66.0	1.2		
20 03 77 1015			.3		0.007	0.001	0.064	0.280	0.002	0.223	66.0	1.2		
17 04 77 0930			.3		0.007	0.002	0.022	0.230	0.002	0.078	42.0	2.8		
15 05 77 1010			.3		0.023	0.001	0.002L	0.280	0.002	0.038	63.0	7.5		
12 06 77 0910			.3		0.009	0.002	0.010	0.200	0.001	0.019	59.0	4.2		
12 07 77 1000			.3		0.007	0.001	0.016	0.220	0.002	0.023	62.0	0.2		
14 08 77 0905			.3				0.020	0.200	0.002	0.028	66.0	0.8		
14 09 77 0935			.3		0.006	0.001	0.012	0.18	0.001	0.009	66.	1.5		
10 10 77 0940			.3		0.006	0.001	0.012	0.27	0.002	0.038	49.	2.0		
13 11 77 0905			.3		0.007	0.001L	0.014	0.23	0.002	0.043	48.	3.5		
11 12 77 0930			.3											
MAXIMUM					0.023	0.002	0.064	0.350	0.003	3.990	75.0	7.5		
AVG OR GEOM MN (*)					0.009	0.001D	0.022D	0.248	0.002	0.420	60.2	2.5		
MINIMUM					0.006	0.001	0.002	0.18	0.001	0.009	42.0	0.2		
NO OF SAMPLES					10	10	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
16 01 77 1015			.3		108	3.40	4.8	17.0						1.0L
13 02 77 0940			.3		98	1.00	3.0	18.5						
20 03 77 1015			.3		99	1.60	5.3	16.0						1.0L
17 04 77 0930			.3		62	0.90	1.3	26.0						2.0
15 05 77 1010			.3		85	3.50	4.7	15.0						1.0L
12 06 77 0910			.3		86	1.20	1.7	14.5						2.0
12 07 77 1000			.3		95	1.60	1.7	18.0						2.0
14 08 77 0905			.3		98	1.50	2.1	17.5						1.
14 09 77 0935			.3		98	1.2	2.9	18.5						3.
10 10 77 0940			.3		73	1.8	1.3	16.5						
13 11 77 0905			.3		67	2.3	1.4	16.0						
MAXIMUM					108	3.50	5.3	26.0						3.
AVG OR GEOM MN (*)					88	1.82	2.7	17.6						1.6D
MINIMUM					62	0.90	1.3	14.5						1.0
NO OF SAMPLES					11	11	11	11						8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
16 01 77 1015			.3											0.001
13 02 77 0940			.3											0.001L
20 03 77 1015			.3											0.001L
17 04 77 0930			.3											0.001
15 05 77 1010			.3											0.001L
12 06 77 0910			.3											0.001L
12 07 77 1000			.3											0.001L
14 08 77 0905			.3											0.001L
14 09 77 0935			.3											0.001L
10 10 77 0940			.3											0.001
13 11 77 0905			.3											0.002
MAXIMUM														0.002
AVG OR GEOM MN (*)														0.001D
MINIMUM														0.001
NO OF SAMPLES														11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
16 01 77 1015			.3				0.010L	0.120	0.010L		0.080	0.028	0.540	
13 02 77 0940			.3				0.010L	0.060	0.010L		0.060	0.022	0.020	
20 03 77 1015			.3				0.010L	0.020	0.010L		0.370	0.062	0.010	
17 04 77 0930			.3				0.010	0.020	0.010L		0.030	0.055	0.010L	
15 05 77 1010			.3				0.010L	0.050	0.010L		0.040	0.068	0.010L	
12 06 77 0910			.3				0.010L	0.040	0.010L		0.040	0.096	0.010L	
12 07 77 1000			.3				0.020L	0.020	0.020L		0.050	0.038	0.020L	
14 08 77 0905			.3				0.020L	0.020	0.030L		0.020L	0.050	0.020L	
14 09 77 0935			.3				0.02 L	0.03	0.03 L		0.02 L	0.045	0.02 L	
10 10 77 0940			.3				0.02 L	0.03	0.03 L		0.01	0.027	0.02 L	
13 11 77 0905			.3				0.02 L	0.03	0.03 L		0.01	0.034	0.02 L	
MAXIMUM							0.020	0.120	0.030		0.370	0.096	0.540	
AVG OR GEOM MN (*)							0.015D	0.040	0.018D		0.066D	0.048	0.064D	
MINIMUM							0.010	0.020	0.010		0.01	0.022	0.010	
NO OF SAMPLES							11	11	11		11	11	11	

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: 1 MILES UPSTREAM FROM HIGH FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02CF010

STATION ID: 14-0028-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 12 LAT LONG U.T.M. 17 0470800.0 5161100.0 4 REGION 05 MILEAGE 106.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15 01 77 1700			.3		19436	4 6 8	80.00	104.	8.	2. L		0.0	12.0	0.4
12 02 77 1640			.3		19479	4 6 8	81.00	640.	42.	28.		0.0	13.0	0.6
19 03 77 1610			.3		19519	3 6 8	485.00	52.	4.	8.		0.0	11.0	1.0
16 04 77 1405			.3		19570	6 8	1680.00					2.0	12.0	1.0
14 05 77 1450			.3		19621	6 8	358.00	1440.	32.	2. L		11.0	12.0	0.6
11 06 77 1310			.3		19670	6 8						14.0	13.0	1.8
11 07 77 2145			.3		19721	6 8	78.20	1600.	2. L	2. L		18.0	11.0	0.4
13 08 77 1320			.3		19771	6 8	49.70	900.	2.	2. L		14.0	12.0	0.2
13 09 77 1405			.3		19821	6 8	93.50	2100.	8.	32.		13.0	12.0	0.4
09 10 77 1335			.3		19871	6 8	434.00					10.0	13.0	0.6
12 11 77 1300			.3		19921	6 8	1730.00	10.	4. L	4. L		3.0	13.0	0.4
MAXIMUM							1730.00	2100.	42.	32.		18.0	13.0	1.8
AVG OR GEOM MN (*)							506.94	333.*	7.* D	5.* D		7.7	12.2	0.7
MINIMUM							49.70	10.	2.	2.		0.0	11.0	0.2
NO OF SAMPLES							10	8	8	8		11	11	11

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 01 77	1700			.3		0.010	0.003	0.096	0.300	0.011	0.289	237.0	9.3		
12 02 77	1640			.3		0.046	0.031	0.076	0.300	0.018	0.137	51.0	1.5		
19 03 77	1610			.3		0.017	0.001	0.102	0.410	0.007	0.198	45.0	2.5		
16 04 77	1405			.3		0.032	0.001	0.082	0.560	0.005	0.105	96.0	31.0		
14 05 77	1450			.3		0.005	0.001L	0.640	0.750	0.005	0.205	748.0	1.4		
11 06 77	1310			.3		0.014	0.012	0.040	0.330	0.012	0.068	114.0	2.5		
11 07 77	2145			.3		0.017	0.005	0.074	0.340	0.016	0.039	155.0	1.8		
13 08 77	1320			.3		0.024	0.003	0.138	0.400	0.016	0.234	208.0	2.5		
13 09 77	1405			.3		0.017	0.001	0.034	0.34	0.020	0.095	122.	2.2		
09 10 77	1335			.3		0.002	0.001	0.064	0.47	0.022	0.148	222.	3.7		
12 11 77	1300			.3		12.	0.001	0.164	0.40	0.011	0.074	97.	3.3		
MAXIMUM						12.	0.031	0.640	0.750	0.022	0.289	748.0	31.0		
AVG OR GEOM MN (*)						1.108	0.005D	0.137	0.418	0.013	0.145	190.5	5.6		
MINIMUM						0.002	0.001	0.034	0.300	0.005	0.039	45.0	1.4		
NO OF SAMPLES						11	11	11	11	11	11	11	11		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 01 77	1700			.3		350	7.40	20.0	105.0						
12 02 77	1640			.3		75	2.00	1.9	26.0						1.0
19 03 77	1610			.3		65	1.40	0.9	13.5						1.0L
16 04 77	1405			.3		98	1.60	4.4	31.0						1.0L
14 05 77	1450			.3		990	2.60	37.5	416.0						1.0L
11 06 77	1310			.3		172	1.00	6.2	55.0						1.0L
11 07 77	2145			.3		235	2.20	7.2	83.0						1.0
13 08 77	1320			.3		315	2.80	18.0	105.0						2.0
13 09 77	1405			.3		185	1.4	9.0	65.						1.
09 10 77	1335			.3		336	2.8	15.5	120.						2.
12 11 77	1300			.3		144	2.3	7.2	53.						
MAXIMUM						990	7.40	37.5	416.0						2.0
AVG OR GEOM MN (*)						270	2.50	11.6	97.5						1.2D
MINIMUM						65	1.00	0.9	13.5						1.0
NO OF SAMPLES						11	11	11	11						9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
15 01 77	1700			.3											0.001L
12 02 77	1640			.3											0.001L
19 03 77	1610			.3											0.001L
16 04 77	1405			.3											0.001
14 05 77	1450			.3											0.001
11 06 77	1310			.3											0.001L
11 07 77	2145			.3											0.001L
13 08 77	1320			.3											0.001L
13 09 77	1405			.3											0.001L
09 10 77	1335			.3											0.001
12 11 77	1300			.3											0.001
MAXIMUM															0.001
AVG OR GEOM MN (*)															0.001D
MINIMUM															0.001
NO OF SAMPLES															11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
15 01 77	1700			.3				0.010L	0.040	0.010L		0.060	0.352	0.320	
12 02 77	1640			.3				0.010L	0.050	0.010L		0.050	0.028	0.010L	
19 03 77	1610			.3				0.010L	0.040	0.010L		0.060	0.086	0.010	
16 04 77	1405			.3				0.010L	0.050	0.010L		0.060	0.128	0.210	
14 05 77	1450			.3				0.010L	0.030	0.010L		0.030	0.470	0.140	
11 06 77	1310			.3				0.010L	0.050	0.010L		0.040	0.052	0.070	
11 07 77	2145			.3				0.020L	0.020	0.020L		0.040	0.114	0.080	
13 08 77	1320			.3				0.020L	0.040	0.030L		0.040	0.205	0.730	
13 09 77	1405			.3				0.02 L	0.04	0.03 L		0.02	0.079	0.22	
09 10 77	1335			.3				0.02	0.07	0.03 L		0.03	0.104	0.54	
12 11 77	1300			.3				0.02 L	0.08	0.03 L		0.04	0.113	0.55	
MAXIMUM								0.020	0.08	0.030		0.060	0.470	0.730	
AVG OR GEOM MN (*)								0.015D	0.046	0.018D		0.043	0.157	0.262D	
MINIMUM								0.010	0.020	0.010		0.02	0.028	0.010	
NO OF SAMPLES								11	11	11		11	11	11	

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: UPSTREAM FROM LEVACK SEPTIC TANK
STATION TYPE: RIVER

STATION ID: 14-0028-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 13 LAT LONG U.T.M. 17 0469400.0 5165450.0 4 REGION 05 MILEAGE 110.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 77 1635			.3		19435	4 6 8						0.0	12.0	0.8
12 02 77 1620			.3		19478	4 6 8		604.	38.	18.		0.0	11.0	0.6
19 03 77 1540			.3		19518	3 6 8		48.	4.	10.		0.0	11.0	0.6
16 04 77 1545			.3		19574	6 8						2.0	12.0	0.6
14 05 77 1640			.3		19625	6 8		1400.	68.	6.		11.0	12.0	1.0
11 06 77 1525			.3		19674	6 8						15.0	7.0	1.0
11 07 77 2315			.3		19725	6 8						18.0	12.0	0.2
13 08 77 1520			.3		19775	6 8		270.	10.	2.		14.0	11.0	0.2
13 09 77 1530			.3		19825	6 8		62.	4.	2. L		13.0	12.0	0.2
09 10 77 1520			.3		19875	6 8						10.0	12.0	0.4
12 11 77 1500			.3		19925	6 8		300. G	2. L	4.		3.0	12.0	0.4
10 12 77 1520			.3		19972	6 8						0.0	12.0	
MAXIMUM								1400.	68.	18.		18.0	12.0	1.0
AVG OR GEOM MN (*)								243.* U	10.* D	5.* D		7.2	11.3	0.5
MINIMUM								48.	2.	2.		0.0	7.0	0.2
NO OF SAMPLES								6	6	6		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 01 77 1635			.3		0.016	0.002	0.104	0.260	0.011	0.274	246.0	12.0		
12 02 77 1620			.3		0.041	0.026	0.076	0.290	0.015	0.145	95.0	1.2		
19 03 77 1540			.3		0.014	0.002	0.110	0.370	0.006	0.164	46.0	7.4		
16 04 77 1545			.3		0.013	0.005	0.024	0.250	0.003	0.037	41.0	5.1		
14 05 77 1640			.3		0.013	0.001	0.010	0.200	0.003	0.012	37.0	0.8		
11 06 77 1525			.3		0.017	0.005	0.034	0.230	0.005	0.015	43.0	1.0		
11 07 77 2315			.3		0.049	0.014	0.074	0.320	0.009	0.011	82.0	1.4		
13 08 77 1520			.3		0.039	0.021	0.010	0.240	0.002	0.018	44.0	2.0		
13 09 77 1530			.3		0.026	0.010	0.022	0.26	0.004	0.011	45.	0.9		
09 10 77 1520			.3		0.008	0.001	0.006	0.29	0.003	0.012	41.	1.7		
12 11 77 1500			.3		0.009	0.001	0.008	0.25	0.003	0.007	60.	1.1		
10 12 77 1520			.3											
MAXIMUM					0.049	0.026	0.110	0.370	0.015	0.274	246.0	12.0		
AVG OR GEOM MN (*)					0.022	0.008	0.043	0.269	0.006	0.064	70.9	3.1		
MINIMUM					0.008	0.001	0.006	0.200	0.002	0.007	37.0	0.8		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 01 77 1635			.3		360	8.20	20.0	115.0						1.0
12 02 77 1620			.3		144	2.60	9.0	23.0						1.0L
19 03 77 1540			.3		60	1.20	1.3	17.0						1.0L
16 04 77 1545			.3		54	0.86	0.6	13.5						1.0L
14 05 77 1640			.3		54	0.75	0.8	14.0						1.0L
11 06 77 1525			.3		66	1.00	1.2	17.5						1.0
11 07 77 2315			.3		125	1.40	1.6	15.5						2.0
13 08 77 1520			.3		67	1.00	1.3	15.0						1.
13 09 77 1530			.3		68	0.80	1.2	18.5						3.
09 10 77 1520			.3		60	1.2	0.9	17.5						
12 11 77 1500			.3		515	1.3	1.0	16.0						
MAXIMUM					515	8.20	20.0	115.0						3.
AVG OR GEOM MN (*)					143	1.85	3.5	25.7						1.30
MINIMUM					54	0.75	0.6	13.5						1.0
NO OF SAMPLES					11	11	11	11						9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
15 01 77 1635			.3											0.001
12 02 77 1620			.3											0.001L
19 03 77 1540			.3											0.001L
16 04 77 1545			.3											0.001L
14 05 77 1640			.3											0.001L
11 06 77 1525			.3											0.001L
11 07 77 2315			.3											0.001L
13 08 77 1520			.3											0.001L
13 09 77 1530			.3											0.001
09 10 77 1520			.3											0.001
12 11 77 1500			.3											0.001
MAXIMUM														0.001
AVG OR GEOM MN (*)														0.001D
MINIMUM														0.001
NO OF SAMPLES														11

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
15 01 77 1635			.3				0.010L	0.060	0.010L		0.090	0.500	0.330	
12 02 77 1620			.3				0.010L	0.040	0.010L		0.040	0.024	0.010L	
19 03 77 1540			.3				0.010	0.040	0.010L		0.070	0.095	0.010	
16 04 77 1545			.3				0.020	0.020	0.010L		0.040	0.079	0.040	
14 05 77 1640			.3				0.010L	0.040	0.010L		0.020	0.032	0.010L	
11 06 77 1525			.3				0.020	0.060	0.010L		0.080	0.041	0.330	
11 07 77 2315			.3				0.020L	0.020	0.020L		0.060	0.034	0.020L	
13 08 77 1520			.3				0.020L	0.030	0.030L		0.020L	0.033	0.020L	
13 09 77 1530			.3				0.02 L	0.03	0.03 L		0.02 L	0.027	0.02 L	
09 10 77 1520			.3				0.02 L	0.02	0.03 L		0.01 L	0.027	0.02 L	
12 11 77 1500			.3				0.02 L	0.03	0.03 L		0.03	0.040	0.02 L	
MAXIMUM							0.020	0.060	0.030		0.090	0.500	0.330	
AVG OR GEOM MN (*)							0.016D	0.035	0.018D		0.044D	0.085	0.075D	
MINIMUM							0.010	0.020	0.010		0.01	0.024	0.010	
NO OF SAMPLES							11	11	11		11	11	11	

B.O.W./ SITE: MOOSE CREEK
SAMPLE POINT: UPSTREAM FROM LEVACK
STATION TYPE: RIVER FLOW GAUGE MOE 02CF102

STATION ID: 14-0028-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 14 LAT LONG U.T.M. 17 0471350.0 5166200.0 4 REGION 05 MILEAGE 111.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 77 1545			.3		19433	4 6 8		4. L	2. L	2. L		0.0	11.0	0.6
12 02 77 1545			.3		19476	4 6 8		4. L	2. L	2. L		0.0	12.0	0.8
19 03 77 1455			.3		19516	3 6 8		8.	2. L	2. L		0.0	11.0	0.8
16 04 77 1500			.3		19572	6 8						2.0	11.0	0.4
14 05 77 1545			.3		19623	6 8		4. L	2. L	2. L		11.0	12.0	1.0
11 06 77 1420			.3		19672	6 8						15.0	12.0	1.0
11 07 77 2230			.3		19723	6 8		8.	2. L	2. L		18.0	11.0	0.6
13 08 77 1425			.3		19773	6 8		8.	2. L	2. L		15.0	12.0	0.4
13 09 77 1445			.3		19823	6 8		6.	2. L	2. L		14.0	12.0	0.2
09 10 77 1430			.3		19873	6 8						10.0	12.0	0.2
12 11 77 1400			.3		19923	6 8		24.	4. L	2. L		3.0	11.0	0.2
10 12 77 1435			.3		19970	4 6 8						0.0	12.0	
MAXIMUM								24.	4.	2.		18.0	12.0	1.0
AVG OR GEOM MN (*)								7.* D	2.* D	2.* D		7.3	11.6	0.6
MINIMUM								4.	2.	2.		0.0	11.0	0.2
NO OF SAMPLES								8	8	8		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 01 77 1545			.3		0.002	0.001L	0.420	0.570	0.001	0.109	849.0	3.4		
12 02 77 1545			.3		0.013	0.001L	0.470	0.710	0.001	0.999	916.0	5.5		
19 03 77 1455			.3		0.006	0.001	0.570	0.810	0.004	0.186	618.0	3.8		
16 04 77 1500			.3		0.008	0.001L	0.210	0.300	0.004	0.101	213.0	1.8		
14 05 77 1545			.3		0.003	0.001L	0.640	0.770	0.005	0.205	751.0	1.6		
11 06 77 1420			.3		0.008	0.002	0.224	0.450	0.002	0.198	820.0	2.2		
11 07 77 2230			.3		0.009	0.001L	0.064	0.280	0.003	0.207	830.0	2.1		
13 08 77 1425			.3		0.006	0.001	0.024	0.270	0.002	0.058	809.0	1.2		
13 09 77 1445			.3		0.007	0.001	0.110	0.31	0.001	0.094	866.	1.7		
09 10 77 1430			.3		0.003	0.001L	0.306	0.39	0.001	0.124	885.	1.4		
12 11 77 1400			.3		0.003	0.001L	0.388	0.51	0.001	0.124	939.	2.5		
10 12 77 1435			.3											
MAXIMUM					0.013	0.002	0.640	0.810	0.005	0.999	939.	5.5		
AVG OR GEOM MN (*)					0.006	0.001D	0.311	0.488	0.002	0.219	772.4	2.5		
MINIMUM					0.002	0.001	0.024	0.270	0.001	0.058	213.0	1.2		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 01 77 1545			.3		1120	1.80	47.5	480.0						
12 02 77 1545			.3		1020	3.00	46.5	470.0						1.0L
19 03 77 1455			.3		840	5.20	39.5	345.0						1.0L
16 04 77 1500			.3		323	2.10	16.0	111.0						1.0L
14 05 77 1545			.3		990	2.50	37.5	410.0						1.0L
11 06 77 1420			.3		1040	1.40	39.5	450.0						1.0L
11 07 77 2230			.3		1050	2.40	40.0	455.0						1.0
13 08 77 1425			.3		1030	1.20	42.0	465.0						1.0
13 09 77 1445			.3		1090	1.2	46.5	490.						1.
09 10 77 1430			.3		1100	1.2	49.0	465.						3.
12 11 77 1400			.3		1165	2.4	55.	538.						
MAXIMUM					1165	5.20	55.	538.						3.
AVG OR GEOM MN (*)					979	2.22	41.7	425.4						1.2D
MINIMUM					323	1.20	16.0	111.0						1.0
NO OF SAMPLES					11	11	11	11						9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
15 01 77 1545			.3											0.001L
12 02 77 1545			.3											0.001L
19 03 77 1455			.3											0.002
16 04 77 1500			.3											0.001
14 05 77 1545			.3											0.001L
11 06 77 1420			.3											0.001
11 07 77 2230			.3											0.001L
13 08 77 1425			.3											0.001L
13 09 77 1445			.3											0.001L
09 10 77 1430			.3											0.001
12 11 77 1400			.3											0.001
MAXIMUM														0.002
AVG OR GEOM MN (*)														0.001D
MINIMUM														0.001
NO OF SAMPLES														11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
15 01 77 1545			.3				0.010L	0.120	0.010L		0.040	0.850	0.250	
12 02 77 1545			.3				0.010L	0.060	0.010L		0.120	1.250	0.380	
19 03 77 1455			.3				0.010	0.040	0.010L		0.100	0.550	C.340	
16 04 77 1500			.3				0.010	0.030	0.010L		0.020	0.192	0.250	
14 05 77 1545			.3				0.010L	0.040	0.010L		0.020	0.480	0.560	
11 06 77 1420			.3				0.020	0.020	0.010L		0.050	0.151	0.330	
11 07 77 2230			.3				0.020L	0.010	0.020L		0.060	0.080	0.160	
13 08 77 1425			.3				0.020L	0.040	0.030L		0.020L	0.065	0.090	
13 09 77 1445			.3				0.02 L	0.04	0.03 L		0.04	0.105	0.25	
09 10 77 1430			.3				0.02 L	0.03	0.03 L		0.02	0.315	0.41	
12 11 77 1400			.3				0.02 L	0.04	0.03 L		0.03	0.580	0.58	
MAXIMUM							0.020	0.120	0.030		0.120	1.250	0.58	
AVG OR GEOM MN (*)							0.015D	0.043	0.018D		0.047D	0.420	0.327	
MINIMUM							0.010	0.010	0.010		0.020	0.065	0.090	
NO OF SAMPLES							11	11	11		11	11	11	

STATION ID: 14-0028-015-02

B.O.W./ SITE: MOOSE CREEK
SAMPLE POINT: DOWNSTREAM FROM TREATMENT BY FALCONBRIDGE
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 15 LAT LONG U.T.M. 17 0473250.0 5165550.0 4 REGION 05 MILEAGE 113.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 77 1510			.3		19432	4 6 8						0.0	12.0	0.8
12 02 77 1520			.3		19475	4 6 8		4. L	2. L	2. L		0.0	12.0	0.8
19 03 77 1435			.3		19515	3 6 8		12.	2. L	2.		0.0	11.0	0.4
16 04 77 1430			.3		19571	6 8						2.0	11.0	0.4
14 05 77 1520			.3		19622	6 8		1440.	32.	2. L		11.0	12.0	1.0
11 06 77 1345			.3		19671	6 8						14.0	11.0	1.0
11 07 77 2210			.3		19722	6 8		24.	2. L	2. L		18.0	11.0	0.6
13 08 77 1400			.3		19772	6 8		24.	2. L	2.		15.0	12.0	0.4
13 09 77 1425			.3		19822	6 8		12.	2. L	2. L		14.0	12.0	0.6
09 10 77 1405			.3		19872	6 8						10.0	12.0	0.2
12 11 77 1335			.3		19922	6 8		12.	2. L	2. L		3.0	12.0	0.2
10 12 77 1415			.3		19969	4 6 8						0.0	13.0	
MAXIMUM								1440.	32.	2.		18.0	13.0	1.0
AVG OR GEOM MN (*)								25.* D	3.* D	2.* D		7.3	11.8	0.6
MINIMUM								4.	2.	2.		0.0	11.0	0.2
NO OF SAMPLES								7	7	7		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 01 77 1510			.3		0.006	0.001L	0.380	0.610	0.002	0.118	891.0	5.8		
12 02 77 1520			.3		0.008	0.001L	0.490	0.670	0.002	0.068	792.0	7.2		
19 03 77 1435			.3		0.005	0.001	0.580	0.710	0.004	0.196	623.0	3.8		
16 04 77 1430			.3		0.004	0.001L	0.206	0.320	0.004	0.106	200.0	1.9		
14 05 77 1520			.3		0.018	0.001L	0.046	0.420	0.014	0.091	126.0	2.0		
11 06 77 1345			.3		0.018	0.002	0.212	0.480	0.002	0.193	814.0	3.2		
11 07 77 2210			.3		0.008	0.001	0.066	0.220	0.003	0.207	829.0	1.8		
13 08 77 1400			.3		0.004	0.001L	0.018	0.260	0.002	0.048	69.0	1.4		
13 09 77 1425			.3		0.032	0.002	0.110	0.31	0.001	0.094	867.	2.1		
09 10 77 1405			.3		0.002	0.001L	0.306	0.48	0.001	0.124	872.	1.5		
12 11 77 1335			.3		0.003	0.001L	0.386	0.59	0.001	0.124	943.	3.0		
10 12 77 1415			.3											
MAXIMUM					0.032	0.002	0.580	0.710	0.014	0.207	943.	7.2		
AVG OR GEOM MN (*)					0.010	0.001D	0.255	0.461	0.003	0.124	638.7	3.1		
MINIMUM					0.002	0.001	0.018	0.220	0.001	0.048	69.0	1.4		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

CONT'D (

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 01 77 1510			.3		1160	2.50	48.5	480.0						
12 02 77 1520			.3		1060	4.20	49.0	440.0						1.0L
19 03 77 1435			.3		860	4.80	39.0	350.0						1.0L
16 04 77 1430			.3		303	1.90	15.0	111.0						1.0L
14 05 77 1520			.3		190	1.20	6.6	57.5						1.0
11 06 77 1345			.3		1030	3.80	39.0	450.0						1.0
11 07 77 2210			.3		1050	2.60	40.0	468.0						2.0
13 08 77 1400			.3		103	1.20	42.0	460.0						2.0
13 09 77 1425			.3		1090	1.2	46.0	475.						1.
09 10 77 1405			.3		1100	1.4	49.0	460.						3.
12 11 77 1335			.3		1175	2.6	58.	564.						
MAXIMUM					1175	4.80	58.	564.						3.
AVG OR GEOM MN (*)					829	2.49	39.3	392.3						1.4D
MINIMUM					103	1.20	6.6	57.5						1.0
NO OF SAMPLES					11	11	11	11						9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
15 01 77 1510			.3											0.004
12 02 77 1520			.3											0.001L
19 03 77 1435			.3											0.001
16 04 77 1430			.3											0.001
14 05 77 1520			.3											0.001L
11 06 77 1345			.3											0.001
11 07 77 2210			.3											0.001L
13 08 77 1400			.3											0.001L
13 09 77 1425			.3											0.001L
09 10 77 1405			.3											0.001
12 11 77 1335			.3											0.006
MAXIMUM														0.006
AVG OR GEOM MN (*)														0.002D
MINIMUM														0.001
NO OF SAMPLES														11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
15 01 77 1510			.3				0.010L	0.040	0.020		0.020	0.850	0.040	
12 02 77 1520			.3				0.010L	0.050	0.010L		0.080	0.440	0.390	
19 03 77 1435			.3				0.010L	0.030	0.010L		0.070	0.550	0.360	
16 04 77 1430			.3				0.010L	0.040	0.010L		0.040	0.180	0.250	
14 05 77 1520			.3				0.020	0.030	0.010L		0.020	0.086	0.520	
11 06 77 1345			.3				0.010	0.020	0.010L		0.040	0.162	0.310	
11 07 77 2210			.3				0.020L	0.080	0.020L		0.030	0.068	0.160	
13 08 77 1400			.3				0.020L	0.030	0.030L		0.020L	0.062	1.400	
13 09 77 1425			.3				0.02 L	0.04	0.03 L		0.02 L	0.104	0.25	
09 10 77 1405			.3				0.02 L	0.02	0.03 L		0.01	0.280	0.44	
12 11 77 1335			.3				0.02 L	0.04	0.03 L		0.02	0.580	0.58	
MAXIMUM							0.020	0.080	0.030		0.080	0.850	1.400	
AVG OR GEOM MN (*)							0.015D	0.038	0.019D		0.034D	0.306	0.427	
MINIMUM							0.010	0.020	0.010		0.01	0.062	0.040	
NO OF SAMPLES							11	11	11		11	11	11	

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: UPSTREAM FROM CITY OF SUDBURY
STATION TYPE: RIVER FLOW GAUGE FED 02CF005

STATION ID: 14-0028-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 16 LAT LONG U.T.M. 17 0504950.0 5151850.0 4 REGION 05 MILEAGE 89.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 03 77 1900			.3		19530	3 6 9	181.00	30.	4.	4.		0.0	8.0	1.2
17 04 77 1435			.3		19585	6 8	59.70	170.	2. L	2.		3.0	9.0	0.8
15 05 77 1500			.3		19636	6 8	9.20	30.	6.	6.		12.0	9.0	1.6
12 06 77 1425			.3		19685	6 8		32.	8.	2.		14.0	13.0	3.0
12 07 77 1510			.3		19736	6 8	7.70	450.	14.	16.		18.0	7.0	1.6
14 08 77 1425			.3		19786	6 8	6.30	20000.	12.	30.		14.0	8.0	0.8
14 09 77 1405			.3		19836	6 8	77.60	2300.	590.	310.		12.0	8.0	1.2
10 10 77 1435			.3		19886	6 8	116.00	800.	6.	28.		10.0	9.0	0.6
13 11 77 1405			.3		19936	6 8	90.70	270.	10. L	10. L		2.0	9.0	0.2
MAXIMUM							181.00	20000.	590.	310.		18.0	13.0	3.0
AVG OR GEOM MN (*)							68.53	304.*	11.* D	12.* D		9.4	8.9	1.2
MINIMUM							6.30	30.	2.	2.		0.0	7.0	0.2
NO OF SAMPLES							8	9	9	9		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 03 77 1900			.3		0.058	0.027	0.330	0.680	0.008	0.432	150.0	10.0		
17 04 77 1435			.3		0.210	0.150	1.230	1.790	0.005	0.155	212.0	10.0		
15 05 77 1500			.3		0.200	0.118	0.078	0.700	0.021	0.874	429.0	7.6		
12 06 77 1425			.3		0.181	0.105	0.026	0.680	0.011	0.759	827.0	16.0		
12 07 77 1510			.3		0.250	0.150	0.060	0.560	0.011	0.064	690.0	24.0		
14 08 77 1425			.3		0.172	0.091	0.010	0.640	0.011	0.634	412.0	21.0		
14 09 77 1405			.3		0.117	0.059	0.002L	0.27	0.004	0.126	292.	29.		
10 10 77 1435			.3		0.031	0.008	0.002	0.43	0.004	0.276	148.	11.		
13 11 77 1405			.3		0.037	0.018	0.004	0.41	0.003	0.167	120.	6.2		
MAXIMUM					0.250	0.150	1.230	1.790	0.021	0.874	827.0	29.		
AVG OR GEOM MN (*)					0.140	0.081	0.194D	0.684	0.009	0.387	364.4	15.0		
MINIMUM					0.031	0.008	0.002	0.27	0.003	0.064	120.	6.2		
NO OF SAMPLES					9	9	9	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 03 77 1900			.3		215	5.00	22.0	40.5						1.0L
17 04 77 1435			.3		312	3.40	34.5	46.5						21.0
15 05 77 1500			.3		610	3.80	55.0	115.0						1.0
12 06 77 1425			.3		1050	5.60	83.0	310.0						1.0
12 07 77 1510			.3		920	14.00	70.0	234.0						46.0
14 08 77 1425			.3		570	9.00	48.5	110.0						2.
14 09 77 1405			.3		405	12.	26.0	100.						2.
10 10 77 1435			.3		210	4.5	11.5	55.						
13 11 77 1405			.3		175	3.4	8.9	42.0						
MAXIMUM					1050	14.00	83.0	310.0						46.0
AVG OR GEOM MN (*)					496	6.74	39.9	117.0						10.6D
MINIMUM					175	3.40	8.9	40.5						1.0
NO OF SAMPLES					9	9	9	9						7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
21 03 77 1900			.3											0.001
17 04 77 1435			.3											0.003
15 05 77 1500			.3											0.003
12 06 77 1425			.3											0.004
12 07 77 1510			.3											0.003
14 08 77 1425			.3											0.002
14 09 77 1405			.3											0.002
10 10 77 1435			.3											0.002
13 11 77 1405			.3											0.002
MAXIMUM														0.004
AVG OR GEOM MN (*)														0.002
MINIMUM														0.001
NO OF SAMPLES														9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
21 03 77 1900			.3				0.020	0.060	0.010L		0.080	0.275	0.340	
17 04 77 1435			.3				0.010	0.060	0.010L		0.050	0.151	0.390	
15 05 77 1500			.3				0.010L	0.040	0.010L		0.020	0.128	0.160	
12 06 77 1425			.3				0.020	0.050	0.010L		0.040	0.225	0.120	
12 07 77 1510			.3				0.020L	0.020	0.020L		0.080	0.210	0.010	
14 08 77 1425			.3				0.020L	0.040	0.030L		0.040	0.112	0.100	
14 09 77 1405			.3				0.02 L	0.10	0.03 L		0.06	0.135	0.25	
10 10 77 1435			.3				0.02 L	0.06	0.03 L		0.04	0.051	0.32	
13 11 77 1405			.3				0.02 L	0.06	0.03 L		0.04	0.049	0.29	
MAXIMUM							0.020	0.10	0.030		0.080	0.275	0.390	
AVG OR GEOM MN (*)							0.018D	0.054	0.020D		0.050	0.148	0.220	
MINIMUM							0.010	0.020	0.010		0.020	0.049	0.010	
NO OF SAMPLES							9	9	9		9	9	9	

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: DOWNSTREAM FROM GARSON SEWAGE TREATMENT PLANT
STATION TYPE: RIVER

STATION ID: 14-0028-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 17 LAT LONG U.T.M. 17 0507500.0 5154450.0 4 REGION 05 MILEAGE 90.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 77 1220			.3		19441	4 6 8		4. L	2. L	2. L		0.0	8.0	4.6
21 03 77 0730			.3		19524	6 8		5400.	216.	48.		1.0	8.0	3.0
17 04 77 1120			.3		19579	6 8		380.	36.	2. L		3.0	8.0	6.0
15 05 77 1150			.3		19630	6 8		200.	76.	8.		12.0	7.0	1.4
12 06 77 1100			.3		19679	6 8		204.	2. L	34.		14.0	7.0	1.4
12 07 77 1130			.3		19730	6 8		6200.	70.	180.		18.0	7.0	3.5
14 08 77 1050			.3		19780	6 8		900.	30.	10.		15.0	6.0	2.6
14 09 77 1105			.3		19830	6 8 9		3900.	560.	416.		13.0	7.0	0.6
10 10 77 1115			.3		19880	6 8 9		600.	10.	200.		10.0	8.0	0.8
13 11 77 1050			.3		19930	6 8		150.	10. L	10. L		3.0	8.0	0.4
MAXIMUM								6200.	560.	416.		18.0	8.0	6.0
AVG OR GEOM MN (*)								480.* D	28.* D	25.* D		8.9	7.4	2.4
MINIMUM								4.	2.	2.		0.0	6.0	0.4
NO OF SAMPLES								10	10	10		10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
16 01 77 1220			.3		0.117	0.012	2.700	4.160	1.170	6.200	973.0	45.0		
21 03 77 0730			.3		0.900	0.800	6.700	7.000	0.380	3.220	484.0	6.2		
17 04 77 1120			.3		2.320	1.100	5.400	10.800	0.230	0.530	397.0	8.7		
15 05 77 1150			.3		0.163	0.100	0.560	1.050	0.275	7.220	1079.0	6.1		
12 06 77 1100			.3		0.114	0.066	0.064	0.510	0.044	4.950	1388.0	2.1		
12 07 77 1130			.3		0.182	0.072	0.092	0.720	0.011	0.879	1109.0	12.0		
14 08 77 1050			.3		0.224	0.130	0.084	0.850	0.006	0.154	841.0	2.1		
14 09 77 1105			.3		0.092	0.051	0.016	0.54	0.023	3.23	943.	7.7		
10 10 77 1115			.3		0.044	0.021	0.072	0.38	0.079	4.52	684.	1.7		
13 11 77 1050			.3		0.150	0.011	0.160	0.37	0.055	6.45	538.	1.2		
MAXIMUM					2.320	1.100	6.700	10.800	1.170	7.220	1388.0	45.0		
AVG OR GEOM MN (*)					0.431	0.236	1.585	2.638	0.227	3.735	843.6	9.3		
MINIMUM					0.044	0.011	0.016	0.37	0.006	0.154	397.0	1.2		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
16 01 77 1220			.3		1320	7.50	83.0	420.0						
21 03 77 0730			.3		760	4.20	55.0	195.0						1.0
17 04 77 1120			.3		680	3.80	41.0	140.0						11.0
15 05 77 1150			.3		1440	1.60	87.5	600.0						2.0
12 06 77 1100			.3		1700	1.40	90.0	675.0						1.0L
12 07 77 1130			.3		1420	4.60	70.0	571.0						1.0
14 08 77 1050			.3		1130	2.00	73.0	386.0						4.0
14 09 77 1105			.3		1220	1.8	63.	460.						1.
10 10 77 1115			.3		910	1.5	47.5	320.						2.
13 11 77 1050			.3		740	1.4	40.5	256.						
MAXIMUM					1700	7.50	90.0	675.0						11.0
AVG OR GEOM MN (*)					1132	2.98	65.1	402.3						2.9D
MINIMUM					680	1.40	40.5	140.0						1.0
NO OF SAMPLES					10	10	10	10						8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BR3	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
16 01 77 1220			.3											0.002
21 03 77 0730			.3											0.007
17 04 77 1120			.3											0.005
15 05 77 1150			.3											0.005
12 06 77 1100			.3											0.002
12 07 77 1130			.3											0.002
14 08 77 1050			.3											0.002
14 09 77 1105			.3											0.002
10 10 77 1115			.3											0.002
13 11 77 1050			.3											0.003
MAXIMUM														0.007
AVG OR GEOM MN (*)														0.003
MINIMUM														0.002
NO OF SAMPLES														10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
16 01 77 1220			.3				0.040	0.140	0.010L		0.060	0.066	0.860	
21 03 77 0730			.3				0.010	0.060	0.010L		0.070	0.305	0.390	
17 04 77 1120			.3				0.010L	0.060	0.010L		0.040	0.280	0.300	
15 05 77 1150			.3				0.010L	0.040	0.010L		0.030	0.153	0.720	
12 06 77 1100			.3				0.020	0.040	0.010L		0.050	0.158	0.910	
12 07 77 1130			.3				0.020	0.060	0.020		0.080	0.360	0.650	
14 08 77 1050			.3				0.020L	0.040	0.030L		0.020L	0.076	0.370	
14 09 77 1105			.3									0.069		
10 10 77 1115			.3				0.02 L	0.04	0.03 L		0.04	0.041	0.63	
13 11 77 1050			.3				0.02 L	0.04	0.03 L		0.02	0.020	0.26	
MAXIMUM							0.040	0.140	0.030		0.080	0.360	0.910	
AVG OR GEOM MN (*)							0.019D	0.058	0.018D		0.046D	0.153	0.566	
MINIMUM							0.010	0.040	0.010		0.020	0.020	0.26	
NO OF SAMPLES							9	9	9		9	10	9	

B.O.W./ SITE: MOOSE CREEK
SAMPLE POINT: DOWNSTREAM OF LEVACK
STATION TYPE: RIVER

STATION ID: 14-0028-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 18 LAT LONG U.T.M. 17 0470050.0 5164500.0 4 REGION 05 MILEAGE 109.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 77 1615			.3		19434	4 6 8		4.	2. L	6.		0.0	8.0	3.2
12 02 77 1600			.3		19477	4 6 8		4. L	2. L	280.		0.0	7.0	18.0
19 03 77 1525			.3		19517	3 6 8		60.	2.	20.		1.0	7.0	1.2
16 04 77 1530			.3		19573	6 8						3.0	8.0	8.0
14 05 77 1620			.3		19624	6 8		16.	2.	2. L		12.0	8.0	8.0
11 06 77 1440			.3		19673	6 8						14.0	11.0	125.0
11 07 77 2250			.3		19724	6 8						20.0	6.0	240.0
13 08 77 1500			.3		19774	6 8		156.	38.	38.		16.0	7.0	7.0
13 09 77 1510			.3		19824	6 8 9		14100E+1	800.	160.		15.0	6.0	35.
09 10 77 1500			.3		19874	6 8						10.0	7.0	9.0
12 11 77 1430			.3		19924	6 8		8.	4. L	10. L		3.0	7.0	5.0
10 12 77 1500			.3		19971	4 6 8						0.0	8.0	
MAXIMUM								14100E+1	800.	280.		20.0	11.0	240.0
AVG OR GEOM MN (*)								60.* D	8.* D	24.* D		7.8	7.5	41.8
MINIMUM								4.	2.	2.		0.0	6.0	1.2
NO OF SAMPLES								7	7	7		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 01 77 1615			.3		0.015	0.001L	2.850	3.950	0.350	1.525	1777.0	14.0		
12 02 77 1600			.3		0.050	0.004	6.250	9.400	0.215	10.080	1927.0	15.0		
19 03 77 1525			.3		0.076	0.001	0.890	1.600	0.016	0.104	930.0	111.0		
16 04 77 1530			.3		0.015	0.001L	0.590	1.010	0.015	0.035	583.0	24.0		
14 05 77 1620			.3		0.013	0.001L	0.660	1.120	0.030	0.010	595.0	4.6		
11 06 77 1440			.3		0.010	0.001	1.540	2.760	0.150		2486.0	7.7		
11 07 77 2250			.3		0.020	0.002	2.340	4.250	0.250	0.100	2911.0	4.8		
13 08 77 1500			.3		0.014	0.003	1.400	2.180	0.130	0.130	1597.0	8.1		
13 09 77 1510			.3		0.036	0.001L	1.4	2.85	0.325	0.085	2084.	8.9		
09 10 77 1500			.3		0.009	0.001L	0.374	0.71	0.020	0.020	927.	8.9		
12 11 77 1430			.3		0.011	0.001L	0.720	1.02	0.033	0.072	875.	9.2		
10 12 77 1500			.3											
MAXIMUM					0.076	0.004	6.250	9.400	0.350	10.080	2911.0	111.0		
AVG OR GEOM MN (*)					0.024	0.002D	1.729	2.805	0.139	1.216	1553.8	19.7		
MINIMUM					0.009	0.001	0.374	0.71	0.015	0.010	583.0	4.6		
NO OF SAMPLES					11	11	11	11	11	10	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 01 77 1615			.3		2300	18.00	390.0	615.0						
12 02 77 1600			.3		2550	9.00	700.0	490.0						6.0
19 03 77 1525			.3		1100	25.00	80.0	435.0						1.0L
16 04 77 1530			.3		780	13.00	40.0	306.0						2.0
14 05 77 1620			.3		1270	5.00	112.5	650.0						2.0
11 06 77 1440			.3		2650	18.00	288.0	1100.0						6.0
11 07 77 2250			.3		2960	17.00	550.0	1143.0						9.0
13 08 77 1500			.3		1900	11.00	120.0	825.0						1.0L
13 09 77 1510			.3		2300	8.0	140.	1175.						8.
09 10 77 1500			.3		1150	5.0	68.	525.						3.
12 11 77 1430			.3		1085	6.5	65.	474.						
MAXIMUM					2960	25.00	700.0	1175.						9.0
AVG OR GEOM MN (*)					1822	12.32	232.1	703.5						4.20
MINIMUM					780	5.00	40.0	306.0						1.0
NO OF SAMPLES					11	11	11	11						9

CONT'D (

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
15 01 77	1615			.3											0.001
12 02 77	1600			.3											0.001L
19 03 77	1525			.3											0.001
16 04 77	1530			.3											0.001L
14 05 77	1620			.3											0.001
11 06 77	1440			.3											0.002
11 07 77	2250			.3											0.001L
13 08 77	1500			.3											0.001L
13 09 77	1510			.3											0.001L
09 10 77	1500			.3											0.001
12 11 77	1430			.3											0.001
MAXIMUM															0.002
AVG OR GEOM MN (*)															0.001D
MINIMUM															0.001
NO OF SAMPLES															11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
15 01 77	1615			.3				0.010L	0.060	0.010L		0.020	2.870	0.060	
12 02 77	1600			.3				0.010L	0.130	0.010L		0.080	0.268	1.300	
19 03 77	1525			.3				0.010L	0.580	0.010L		0.170	0.790	3.600	
16 04 77	1530			.3				0.010L	0.280	0.010L		0.090	0.570	2.400	
14 05 77	1620			.3				0.010	0.140	0.010L		0.060	0.660	1.000	
11 06 77	1440			.3				0.020	0.060	0.010L		0.010	1.900	0.410	
11 07 77	2250			.3				0.080	0.030	0.020		0.060	0.340	0.420	
13 08 77	1500			.3				0.020L	0.180	0.030L		0.090	1.290	2.400	
13 09 77	1510			.3				0.02 L	0.12	0.03 L		0.04	1.20	1.3	
09 10 77	1500			.3				0.02 L	0.14	0.03 L		0.04	0.370	1.6	
12 11 77	1430			.3				0.02 L	0.52	0.03 L		0.17	0.840	5.0	
MAXIMUM								0.080	0.580	0.030		0.170	2.870	5.0	
AVG OR GEOM MN (*)								0.021D	0.204	0.018D		0.075	1.009	1.772	
MINIMUM								0.010	0.030	0.010		0.010	0.268	0.060	
NO OF SAMPLES								11	11	11		11	11	11	

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: AT HIGH FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02CF004

STATION ID: 14-0028-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 20 LAT LONG U.T.M. 17 0456100.0 5136200.0 4 REGION 05 MILEAGE 53.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 77	1040			.3		19402	6 8	1390.00					0.0	12.0	1.0
05 02 77	1015			.3		19445	6 8	2010.00	16.	2. L	2. L		0.0	11.0	0.4
05 03 77	1035			.3		19487	6 8	2570.00	4. L	2. L	2. L		0.0	12.0	0.4
02 04 77	1000			.3		19534	6 8	3400.00	44.	2. L	2. L		0.0	11.0	0.6
02 05 77	1800			.3		19590	6 8	4080.00	4.	2. L	2. L		4.0	12.0	0.8
04 06 77	1040			.3		19640	6 8	705.00	4.	2. L	2. L		14.0	12.0	0.2
05 07 77	1810			.3		19690	6 8	1200.00	22.	2. L	2. L		17.0	11.0	0.6
01 08 77	1050			.3		19740	6 8	1100.00					16.0	12.0	0.6
12 09 77	0920			.3		19802	6 8	1020.00	300.	2. L	2. L		15.0	12.0	0.4
07 10 77	1000			.3		19840	6 8	2670.00					11.0	13.0	0.2
05 11 77	1000			.3		19890	6 8	5050.00	20.	2. L	2. L		6.0	13.0	0.4
03 12 77	0950			.3		19939	6 8	5100.00	4. L	2. L	2. L		1.0	13.0	0.2
MAXIMUM								5100.00	300.	2.	2.		17.0	13.0	1.0
AVG OR GEOM MN (*)								2524.58	14.* D	2.* D	2.* D		7.0	12.0	0.5
MINIMUM								705.00	4.	2.	2.		0.0	11.0	0.2
NO OF SAMPLES								12	9	9	9		12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BR3	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 01 77	1040			.3		0.005	0.001	0.018	0.220	0.001	0.029	40.0	1.0		
05 02 77	1015			.3		0.009	0.003	0.022	0.250	0.001	0.064	40.0	1.0		
05 03 77	1035			.3		0.005	0.001	0.016	0.160	0.001	0.069	36.0	0.4		
02 04 77	1000			.3		0.009	0.002	0.012	0.240	0.001	0.159	37.0	1.2		
02 05 77	1800			.3		0.009	0.004	0.012	0.300	0.003	0.007	32.0	2.5		
04 06 77	1040			.3		0.001L	0.001L	0.010	0.200	0.002	0.068	34.0	1.2		
05 07 77	1810			.3		0.002	0.001	0.016	0.240	0.003	0.005L	34.0	1.3		
01 08 77	1050			.3		0.006	0.002	0.016	0.220	0.003	0.042	37.0	1.4		
12 09 77	0920			.3		0.006	0.004	0.014	0.22	0.002	0.028	38.	1.1		
07 10 77	1000			.3		0.005	0.002	0.018	0.24	0.002	0.048	38.	1.9		
05 11 77	1000			.3		0.008	0.002	0.020	0.23	0.002	0.033	31.	0.4		
03 12 77	0950			.3		0.016	0.001	0.018	0.27	0.002	0.062	31.	1.3		
MAXIMUM						0.016	0.004	0.022	0.300	0.003	0.159	40.0	2.5		
AVG OR GEOM MN (*)						0.007D	0.002D	0.016	0.233	0.002	0.051D	35.7	1.2		
MINIMUM						0.001	0.001	0.010	0.160	0.001	0.005	31.	0.4		
NO OF SAMPLES						12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 01 77 1040			.3		59	0.60	1.1	11.0						1.0
05 02 77 1015			.3		60	0.80	0.8	11.0						1.0L
05 03 77 1035			.3		55	0.90	0.6	10.5						1.0L
02 04 77 1000			.3		56	1.20	0.9	10.0		4.0	16	6.92		1.0L
02 05 77 1800			.3		45	2.20	0.9	10.0						1.0L
04 06 77 1040			.3		52	1.00	0.8	11.0						
05 07 77 1810			.3		49	1.00	1.0	11.0						1.0L
01 08 77 1050			.3		54	1.40	1.0	11.0						2.0
12 09 77 0920			.3		57	1.0	1.1	12.0						1.
07 10 77 1000			.3		55	1.2	0.9	11.0						1. L
05 11 77 1000			.3		48	1.3	0.9	11.0						
03 12 77 0950			.3		46	1.5	1.0	11.5		2.4	9	6.66	0.17	1.
MAXIMUM					60	2.20	1.1	12.0		4.0	16	6.92	0.17	2.0
AVG OR GEOM MN (*)					53	1.18	0.9	10.9		3.2	13	6.79	0.17	1.1D
MINIMUM					45	0.60	0.6	10.0		2.4	9	6.66	0.17	1.0
NO OF SAMPLES					12	12	12	12		2	2	2	1	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
08 01 77 1040			.3											0.001
05 02 77 1015			.3											0.001L
05 03 77 1035			.3											0.001L
02 04 77 1000			.3		22.0	6.20	1.55	20						0.001L
02 05 77 1800			.3											0.001
04 06 77 1040			.3											0.001L
05 07 77 1810			.3											0.001L
01 08 77 1050			.3											0.001
12 09 77 0920			.3											0.001
07 10 77 1000			.3											0.001L
05 11 77 1000			.3											0.001L
03 12 77 0950			.3		18.	5.0	1.25	30						
MAXIMUM					22.0	6.20	1.55	30						0.001
AVG OR GEOM MN (*)					20.0	5.60	1.40	25						0.001D
MINIMUM					18.	5.0	1.25	20						0.001
NO OF SAMPLES					2	2	2	2						11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
08 01 77 1040			.3				0.010L	0.060	0.010L		0.020	0.030	0.010L	
05 02 77 1015			.3				0.010L	0.040	0.010L		0.020L	0.016	0.010L	
05 03 77 1035			.3				0.01 L	0.03	0.01 L		0.02	0.012	0.01 L	
21 03 77 1200			.3											
02 04 77 1000			.3				0.010L	0.020	0.010L		0.440	0.022	0.010	
02 05 77 1800			.3				0.010	0.020	0.010L		0.020	0.027	0.010	
04 06 77 1040			.3				0.010L	0.060	0.010L		0.030	0.010	0.010L	
05 07 77 1810			.3				0.020L	0.060	0.020L		0.060	0.013	0.020L	
01 08 77 1050			.3				0.010L	0.020	0.030L		0.020	0.013	0.020L	
12 09 77 0920			.3				0.02 L	0.08	0.03 L		0.04 L	0.010	0.02 L	
07 10 77 1000			.3				0.02 L	0.03	0.03 L		0.01 L	0.017	0.02 L	
05 11 77 1000			.3				0.02 L	0.04	0.03 L		0.01	0.019	0.02 L	
03 12 77 0950			.3									0.014		
MAXIMUM							0.020	0.08	0.030		0.440	0.030	0.020	
AVG OR GEOM MN (*)							0.014D	0.042	0.018D		0.063D	0.017	0.015D	
MINIMUM							0.010	0.020	0.010		0.01	0.010	0.010	
NO OF SAMPLES							11	11	11		11	12	11	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
08 01 77 1040			.3				88.	250.	80.	160.	45.	10. L		
05 02 77 1015			.3				1.	1.	1. L	2.	1. L	10. L		
05 03 77 1035			.3											
21 03 77 1200			.3				2.	30.	1. L	3.	1. L	20.		
02 04 77 1000			.3				1. L	25.	1. L	3.	1. L	18.		
02 05 77 1800			.3											
04 06 77 1040			.3				1. L	1. L	1. L	3.	1. L	10. L		
05 07 77 1810			.3				1.	1.	1. L	4.	1. L	10. L		
01 08 77 1050			.3				1.	2.	1. L	4.	1. L	10. L		
12 09 77 0920			.3				1. L	1.	1. L	3.	1. L	10. L		
07 10 77 1000			.3				1. L	1.	1. L	3.	1. L	10. L		
05 11 77 1000			.3				1. L	3.	1. L	1.	1. L	10. L		
03 12 77 0950			.3				1. L	1.	1. L	3. L	1.	10. L		
MAXIMUM							88.	250.	80.	160.	45.	20.		
AVG OR GEOM MN (*)							9. D	28. D	8. D	17. D	5. D	11. D		
MINIMUM							1.	1.	1.	1.	1.	10.		
NO OF SAMPLES							11	11	11	11	11	11		

B.O.W./ SITE: MINISTIC CREEK
SAMPLE POINT: AT FIRST BRIDGE ON AGNEW ROAD
STATION TYPE: RIVER

STATION ID: 14-0028-021-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 21 LAT LONG U.T.M. 17 0458775.0 5138500.0 4 REGION 05 MILEAGE 54.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 77	1105			.3		19403	4 6 8						0.0	10.0	1.2
11 02 77	1500			.3		19446	4 6 8						0.0	11.0	1.0
05 03 77	1100			.3		19488	4 6 8		40.	38.	4.		0.0	11.0	0.6
02 04 77	1030			.3		19535	3 6 8		10.	2.	2.		0.0	11.0	1.0
02 05 77	1820			.3		19591	6 8		100.	10.	2. L		5.0	11.0	0.6
04 06 77	1110			.3		19641	6 8		44.	4.	10.		15.0	12.0	3.2
05 07 77	1825			.3		19691	6 8		68.	2.	6.		18.0	11.0	1.0
01 08 77	1120			.3		19741	6 8						17.0	11.0	0.8
12 09 77	0945			.3		19803	6 8		700.	14.	6.		15.0	10.0	1.0
07 10 77	1025			.3		19841	6 8						11.0	11.0	0.8
05 11 77	1030			.3		19891	6 8		200.	2. L	30.		6.0	11.0	0.8
03 12 77	1020			.3		19940	6 8		232.	2. L	12.		1.0	11.0	0.2
MAXIMUM									700.	38.	30.		18.0	12.0	3.2
AVG OR GEOM MN (*)									89.*	5.* D	6.* D		7.3	10.9	1.0
MINIMUM									10.	2.	2.		0.0	10.0	0.2
NO OF SAMPLES									8	8	8		12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 01 77	1105			.3		0.011	0.002	0.076	0.460	0.003	0.177	67.0	1.7		
11 02 77	1500			.3		0.011	0.001	1.320	2.940	0.013	2.780	93.0	2.2		
05 03 77	1100			.3		0.012	0.001	0.244	0.500	0.003	0.242	64.0	2.4		
02 04 77	1030			.3		0.028	0.002	0.050	0.520	0.004	0.381	53.0	17.0		
02 05 77	1820			.3		0.027	0.001	0.012	0.540	0.005	0.055	50.0	4.1		
04 06 77	1110			.3		0.030	0.003	0.096	0.580	0.006	0.059	66.0	7.2		
05 07 77	1825			.3		0.030	0.008	0.124	0.800	0.013	0.137	65.0	2.8		
01 08 77	1120			.3		0.031	0.020	0.090	0.820	0.008	0.136	63.0	4.1		
12 09 77	0945			.3		0.030	0.006	0.074	0.78	0.008	0.052	66.	7.2		
07 10 77	1025			.3		0.025	0.005	0.042	0.74	0.006	0.064	49.	3.4		
05 11 77	1030			.3		0.018	0.004	0.030	0.49	0.005	0.225	41.	2.6		
03 12 77	1020			.3		0.011	0.002	0.046	0.33	0.003	0.195	38.	2.4		
MAXIMUM						0.031	0.020	1.320	2.940	0.013	2.780	93.0	17.0		
AVG OR GEOM MN (*)						0.022	0.005	0.184	0.792	0.006	0.375	59.6	4.8		
MINIMUM						0.011	0.001	0.012	0.33	0.003	0.052	38.	1.7		
NO OF SAMPLES						12	12	12	12	12	12	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 01 77	1105			.3		98	1.80	2.4	16.0		11.0	27	6.76	0.850	1.0
11 02 77	1500			.3		138	2.50	8.0	17.0		13.0	26	6.66	0.780	2.0
05 03 77	1100			.3		97	3.40	2.6	12.5		12.0	28	6.75	0.900	1.0L
02 04 77	1030			.3		54	3.20	1.6	13.5		4.0	4	6.47	0.580	1.0L
02 05 77	1820			.3		68	1.60	1.9	14.0		2.0	13	7.09	0.500	1.0L
04 06 77	1110			.3		90	3.60	2.5	14.5		5.5	26	7.32	1.300	
05 07 77	1825			.3		94	2.20	3.2	12.0		5.4	28	7.17	1.300	1.0L
01 08 77	1120			.3		90	3.20	2.6	19.0		6.1	20	6.87	0.660	1.0
12 09 77	0945			.3		90	4.	2.7	14.5		4.4	26	7.35	1.50	2.
07 10 77	1025			.3		70	2.5	2.0	15.5		3.8	15	7.13	0.87	1. L
05 11 77	1030			.3		59	2.7	1.9	17.0		3.3	8	6.85	0.74	
03 12 77	1020			.3		56	3.3	1.5	15.5		3.6	9	6.60	0.52	1.
MAXIMUM						138	4.	8.0	19.0		13.0	28	7.35	1.50	2.0
AVG OR GEOM MN (*)						84	2.83	2.7	15.1		6.2	19	6.92	0.875	1.2D
MINIMUM						54	1.60	1.5	12.0		2.0	4	6.47	0.500	1.0
NO OF SAMPLES						12	12	12	12		12	12	12	12	10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
08 01 77	1105			.3		36.0	9.40	3.00	60						
11 02 77	1500			.3		45.0	12.00	3.70	50						0.001L
05 03 77	1100			.3		37.0	9.40	3.20	50						0.001L
02 04 77	1030			.3		18.0	4.80	1.50	70						
02 05 77	1820			.3		25.0	6.60	6.90	50						0.001
04 06 77	1110			.3		36.0			70G						0.001
05 07 77	1825			.3		38.0			70G						0.001
01 08 77	1120			.3		36.0			70G						0.001L
12 09 77	0945			.3		37.	9.6	3.20	70G						0.001
07 10 77	1025			.3		28.	7.4	2.35	70G						0.002
05 11 77	1030			.3		23.	6.	1.85	70G						0.001
03 12 77	1020			.3		20.	5.4	1.70	60						0.001L
MAXIMUM						45.0	12.00	6.90	70						0.002
AVG OR GEOM MN (*)						31.6	7.84	3.04	63U						0.001D
MINIMUM						18.0	4.80	1.50	50						0.001
NO OF SAMPLES						12	9	9	12						10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
08 01 77 1105			.3				0.010L	0.050	0.030		0.040	0.100	0.020	
11 02 77 1500			.3				0.010L	0.050	0.010L		0.050	0.122	0.010	
05 03 77 1100			.3				0.010L	0.040	0.010L		0.020	0.091	0.010L	
21 03 77 1200			.3											
02 04 77 1030			.3				0.010L	0.020	0.010L		0.180	0.136	0.010	
02 05 77 1820			.3				0.060	0.030	0.010L		0.020	0.083	0.010L	
04 06 77 1110			.3				0.050	0.020	0.010L		0.040	0.173	0.030	
05 07 77 1825			.3				0.020L	0.050	0.020L		0.050	0.140	0.020L	
01 08 77 1120			.3				0.010L	0.030	0.030L		0.020L	0.078	0.020L	
12 09 77 0945			.3				0.02 L	0.03	0.03 L		0.02	0.129	0.02 L	
07 10 77 1025			.3				0.02 L	0.03	0.03 L		0.02	0.076	0.02 L	
05 11 77 1030			.3				0.02 L	0.04	0.03 L		0.02	0.100	0.02 L	
03 12 77 1020			.3									0.064		
MAXIMUM							0.060	0.050	0.030		0.180	0.173	0.030	
AVG OR GEOM MN (*)							0.022D	0.035	0.020D		0.044D	0.108	0.017D	
MINIMUM							0.010	0.020	0.010		0.020	0.064	0.010	
NO OF SAMPLES							11	11	11		11	12	11	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
08 01 77 1105			.3				15.	75.	15.	5.	10.	50.		
11 02 77 1500			.3				1.	1.	1. L	3.	1. L	10. L		
05 03 77 1100			.3											
21 03 77 1200			.3				1. L	1. L	1. L	2.	1. L	10. L		
02 04 77 1030			.3				1. L	20.	1.	4.	1.	14.		
02 05 77 1820			.3											
04 06 77 1110			.3				1. L	1. L	1.	3.	1.	10. L		
05 07 77 1825			.3				1. L	2.	1. L	4.	1. L	10. L		
01 08 77 1120			.3				1. L	1.	1. L	5.	1. L	10. L		
12 09 77 0945			.3				1. L	1. L	1. L	3.	1. L	10. L		
07 10 77 1025			.3				1. L	2.	1. L	4.	2.	10. L		
05 11 77 1030			.3				1. L	5.	1. L	5.	1. L	10. L		
03 12 77 1020			.3				1. L	1. L	1. L	3.	1. L	10. L		
MAXIMUM							15.	75.	15.	5.	10.	50.		
AVG OR GEOM MN (*)							2. D	10. D	2. D	3.	1. D	14. D		
MINIMUM							1.	1.	1.	2.	1.	10.		
NO OF SAMPLES							11	11	11	11	11	11		

B.O.W./ SITE: MINISTIC CREEK
SAMPLE POINT: ABOVE AGNEW LAKE MINE PUMPHOUSE
STATION TYPE: RIVER

STATION ID: 14-0028-022-02

STORET CODE: 02
002
7950

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STN NO 22 LAT LONG U.T.M. 17 0453900.0 5141750.0 4 REGION 05 MILEAGE 59.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08 01 77 1140			.3		19404	4 6 8						0.0	10.0	0.6
11 02 77 1530			.3		19447	4 6 8						0.0	11.0	0.8
05 03 77 1130			.3		19489	4 6 8		170.	22.	2.		0.0	11.0	0.4
02 04 77 1100			.3		19536	3 6 8		10.	2. L	2. L		0.0	11.0	0.8
02 05 77 1845			.3		19592	6 8		90.	2.	2. L		5.0	11.0	0.6
04 06 77 1135			.3		19642	6 8		60.	20.	8.		15.0	12.0	3.2
05 07 77 1850			.3		19692	6 8		860.	300.	18.		18.0	11.0	1.2
01 08 77 1145			.3		19742	6 8						17.0	11.0	0.8
12 09 77 1010			.3		19804	6 8		460.	2.	4. L		15.0	10.0	1.8
1135			.3		19807	6 8		330.	18.	2.		15.0	11.0	0.4
07 10 77 1100			.3		19842	6 8						11.0	11.0	0.5
05 11 77 1100			.3		19892	6 8		330.	12.	2.		6.0	11.0	0.8
03 12 77 1055			.3		19941	6 8		10. L	4. L	8.		1.0	11.0	0.2
MAXIMUM								860.	300.	18.		18.0	12.0	3.2
AVG OR GEOM MN (*)								117.* D	10.* D	4.* D		7.9	10.9	0.9
MINIMUM								10.	2.	2.		0.0	10.0	0.2
NO OF SAMPLES								9	9	9		13	13	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 01 77 1140			.3		0.021	0.002	0.078	0.470	0.003	0.177	65.0	2.6		
11 02 77 1530			.3		0.016	0.002	1.360	1.780	0.011	2.830	93.0	1.5		
05 03 77 1130			.3		0.014	0.002	0.276	0.540	0.003	0.217	68.0	2.8		
02 04 77 1100			.3		0.017	0.002	0.046	0.510	0.003	0.372	39.0	2.8		
02 05 77 1845			.3		0.016	0.001	0.006	0.38	0.005	0.095	41.	2.0		
04 06 77 1135			.3		0.021	0.002	0.044	0.520	0.005	0.330	66.0	7.2		
05 07 77 1850			.3		0.026	0.003	0.074	0.740	0.008	0.177	55.0	3.3		
01 08 77 1145			.3		0.047	0.007	0.048	0.180	0.006	0.059	51.0	2.2		
12 09 77 1010			.3		0.018	0.003	0.054	0.76	0.007	0.453	57.	2.5		
1135			.3		0.010	0.004	0.010	0.29	0.002	0.008	62.	2.1		
07 10 77 1100			.3		0.022	0.004	0.036	0.62	0.006	0.239	43.	1.8		
05 11 77 1100			.3		0.013	0.005	0.006	0.47	0.005	0.225	36.	1.1		
03 12 77 1055			.3		0.011	0.001	0.046	0.43	0.004	0.214	37.	1.1		
MAXIMUM					0.047	0.007	1.360	1.780	0.011	2.830	93.0	7.2		
AVG OR GEOM MN (*)					0.019	0.003	0.160	0.592	0.005	0.415	54.8	2.5		
MINIMUM					0.010	0.001	0.006	0.180	0.002	0.008	36.	1.1		
NO OF SAMPLES					13	13	13	13	13	13	13	13		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 01 77 1140			.3		94	2.20	2.3	15.5		11.0	26	6.74	0.870	1.0L
11 02 77 1530			.3		138	2.50	7.2	14.5		8.0	26	6.84	0.820	1.0L
05 03 77 1130			.3		98	3.00	2.8	4.5		11.0	28	6.71	0.930	1.0
02 04 77 1100			.3		57	1.40	1.3	15.0		7.0	6	6.34	0.320	1.0L
02 05 77 1845			.3		61	1.0	1.4	14.0		4.	9	6.52	0.38	2.0
04 06 77 1135			.3		88	2.00	2.4	14.0		6.8	26	7.22	0.930	
05 07 77 1850			.3		78	4.20	2.5	13.0		7.1	20	6.59	1.150	2.0
01 08 77 1145			.3		74	1.60	1.8	20.0		13.0	12	6.42	0.940	2.0
12 09 77 1010			.3		85	2.0	4.1	15.5		8.5	19	6.75	1.10	2.
1135			.3		92	1.6	3.0	14.0		1.7	27	7.55	0.35	2.
07 10 77 1100			.3		63	1.5	1.9	16.5		8.2	11	6.65	0.75	2.
05 11 77 1100			.3		54	1.6	1.5	17.0		6.8	6	6.20	0.54	
03 12 77 1055			.3		56	1.9	1.2	15.5		8.0	7	6.23	0.49	1.
MAXIMUM					138	4.20	7.2	20.0		13.0	28	7.55	1.150	2.0
AVG OR GEOM MN (*)					80	2.04	2.6	14.5		7.8	17	6.67	0.736	1.50
MINIMUM					54	1.0	1.2	4.5		1.7	6	6.20	0.320	1.0
NO OF SAMPLES					13	13	13	13		13	13	13	13	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
08 01 77 1140			.3		35.0	9.00	2.95	60						0.001
11 02 77 1530			.3		45.0	12.00	3.70	40						0.001L
05 03 77 1130			.3		37.0	9.40	3.25	40						0.001L
02 04 77 1100			.3		19.0	5.00	1.50	70						0.001L
02 05 77 1845			.3		22.	5.70	1.80	60						0.001L
04 06 77 1135			.3		32.0			70G						0.001
05 07 77 1850			.3		30.0			70G						0.001L
01 08 77 1145			.3		28.0			70G						0.001
12 09 77 1010			.3		35.	8.6	3.20	70G						0.001
1135			.3		37.	11.4	2.10	40						0.001
07 10 77 1100			.3		25.	6.6	2.15	70G						0.001
05 11 77 1100			.3		20.		1.72	70G						0.001
03 12 77 1055			.3		20.	5.4	1.65	70G						
MAXIMUM					45.0	12.00	3.70	70						0.001
AVG OR GEOM MN (*)					29.6	8.12	2.40	62U						0.001D
MINIMUM					19.0	5.00	1.50	40						0.001
NO OF SAMPLES					13	9	10	13						12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
08 01 77 1140			.3				0.010L	0.040	0.010L		0.020	0.100	0.010L	
11 02 77 1530			.3				0.020	0.080	0.010L		0.070	0.112	0.010	
05 03 77 1130			.3				0.020	0.030	0.010L		0.020	0.091	0.030	
21 03 77 1200			.3											
02 04 77 1100			.3				0.010L	0.020	0.010L		0.020	0.112	0.010L	
02 05 77 1845			.3				0.060	0.040	0.010L		0.030	0.088	0.010L	
04 06 77 1135			.3				0.010L	0.040	0.010L		0.030	0.145	0.010L	
05 07 77 1850			.3				0.020L	0.020	0.020L		0.010	0.124	0.020L	
01 08 77 1145			.3				0.010L	0.040	0.030L		0.020	0.132	0.020L	
12 09 77 1010			.3				0.02 L	0.02	0.03 L		0.02 L	0.068	0.02 L	
1135			.3				0.02 L	0.04	0.03 L		0.02 L	0.030	0.02 L	
07 10 77 1100			.3				0.02 L	0.04	0.03 L		0.02	0.064	0.02 L	
05 11 77 1100			.3				0.02 L	0.06	0.03 L		0.02	0.057	0.02 L	
03 12 77 1055			.3									0.064		
MAXIMUM							0.060	0.080	0.030		0.070	0.145	0.030	
AVG OR GEOM MN (*)							0.020D	0.039	0.019D		0.025D	0.091	0.017D	
MINIMUM							0.010	0.020	0.010		0.010	0.030	0.010	
NO OF SAMPLES							12	12	12		12	13	12	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
08 01 77 1140			.3				1.	1.	1. L	2.	1. L	10. L		
11 02 77 1530			.3				1.	20.	1. L	5.	1. L	13.		
05 03 77 1130			.3				1.	1.	1. L	2.	1. L	10. L		
21 03 77 1200			.3				1. L	1. L	1. L	2.	1. L	10. L		
02 04 77 1100			.3				1. L	20.	1. L	4.	1. L	14.		
02 05 77 1845			.3											
04 06 77 1135			.3				1. L	1.	1.	3.	1.	10. L		
05 07 77 1850			.3				1.	1.	1. L	3.	1. L	10. L		
01 08 77 1145			.3				1. L	5.	1. L	5.	1. L	10. L		
12 09 77 1010			.3				1. L	1.	1.	3. L	1. L	10. L		
1135			.3											
07 10 77 1100			.3				1. L	1.	1. L	4.	1. L	10. L		
05 11 77 1100			.3				1. L	1.	1. L	3.	1. L	10. L		
03 12 77 1055			.3				1. L	1.	1. L	4.	1. L	10. L		
MAXIMUM							1.	20.	1.	5.	1.	14.		
AVG OR GEOM MN (*)							1. D	4. D	1. D	3. D	1. D	10. D		
MINIMUM							1.	1.	1.	2.	1.	10.		
NO OF SAMPLES							12	12	12	12	12	12		

B.O.W./ SITE: JOHN CREEK
SAMPLE POINT: BELOW DITCH FROM AGNEW LAKE MINE
STATION TYPE: RIVER

STATION ID: 14-0028-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 23 LAT LONG U.T.M. 17 0450200.0 5140900.0 4 REGION 05 MILEAGE 65.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 77 1345			.3		19407	4 6 8						0.0	10.0	0.8
11 02 77 1645			.3		19450	4 6 8						0.0	11.0	5.0
02 04 77 1225			.3		19539	3 6 8		160.	16.	12.		0.0	10.0	1.2
02 05 77 2015			.3		19595	6 8		88.	2. L	2. L		5.0	11.0	0.6
04 06 77 1300			.3		19645	6 8		160.	16.	4. L		15.0	10.0	0.6
05 07 77 2005			.3		19695	6 8		150.	22.	6.		18.0	10.0	1.0
01 08 77 1315			.3		19745	6 8						17.0	10.0	0.6
07 10 77 1225			.3		19845	6 8						11.0	11.0	0.4
05 11 77 1240			.3		19895	6 8		130.	4.	4.		6.0	11.0	0.6
MAXIMUM								160.	22.	12.		18.0	11.0	5.0
AVG OR GEOM MN (*)								134.*	9.* D	5.* D		8.0	10.4	1.2
MINIMUM								88.	2.	2.		0.0	10.0	0.4
NO OF SAMPLES								5	5	5		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 01 77 1345			.3		0.008	0.001	0.054	0.280	0.001	0.099	67.0	1.5		
11 02 77 1645			.3		0.012	0.002	0.169	0.820	0.002	0.148	71.0	2.9		
02 04 77 1225			.3		0.043	0.002	0.044	0.460	0.003	0.347	84.0	45.0		
02 05 77 2015			.3		0.012	0.001	0.004	0.260	0.003	0.067	53.0	7.4		
04 06 77 1300			.3		0.005	0.001L	0.008	0.230	0.002	0.008	52.0	3.3		
05 07 77 2005			.3		0.009	0.001	0.004	0.290	0.003	0.012	65.0	2.5		
01 08 77 1315			.3		0.020	0.003	0.030	0.360	0.003	0.047	67.0	4.5		
07 10 77 1225			.3		0.017	0.001	0.014	0.32	0.003	0.012	47.	2.7		
05 11 77 1240			.3		0.011	0.001	0.050	0.32	0.004	0.206	54.	6.1		
MAXIMUM					0.043	0.003	0.169	0.820	0.004	0.347	84.0	45.0		
AVG OR GEOM MN (*)					0.015	0.001D	0.042	0.371	0.003	0.105	62.2	8.4		
MINIMUM					0.005	0.001	0.004	0.230	0.001	0.008	47.	1.5		
NO OF SAMPLES					9	9	9	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 01 77 1345			.3		100	1.40	2.5	17.0		5.8	30	7.22	0.390	2.0
11 02 77 1645			.3		104	2.60	3.4	14.0		5.0	29	7.10	0.290	1.0
02 04 77 1225			.3		61	8.60	2.3	13.5		4.0	13	6.65	1.140	1.0L
02 05 77 2015			.3		68	1.60	2.3	12.5		2.0	13	6.69	0.340	1.0L
04 06 77 1300			.3		77	2.00	2.6	13.0		2.6	19	7.18	0.300	
05 07 77 2005			.3		95	1.50	3.8	12.0		1.8	27	7.56	0.270	2.0
01 08 77 1315			.3		95	2.20	3.1	14.5		3.4	27	7.09	0.600	2.0
07 10 77 1225			.3		67	1.6	2.2	13.5		3.4	14	6.74	0.34	2.
05 11 77 1240			.3		74	2.7	2.3	22.0		4.4	8	6.87	0.57	
MAXIMUM					104	8.60	3.8	22.0		5.8	30	7.56	1.140	2.0
AVG OR GEOM MN (*)					82	2.69	2.7	14.7		3.6	20	7.01	0.471	1.6D
MINIMUM					61	1.40	2.2	12.0		1.8	8	6.65	0.270	1.0
NO OF SAMPLES					9	9	9	9		9	9	9	9	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
08 01 77 1345			.3		46.0	14.80	2.25	30						0.001
11 02 77 1645			.3		38.0	12.00	2.05	20						
02 04 77 1225			.3		21.0	6.20	1.30	50						0.001L
02 05 77 2015			.3		25.0	7.60	1.40	20						0.001
04 06 77 1300			.3		29.0			30						0.001
05 07 77 2005			.3		38.0			30						0.001L
01 08 77 1315			.3		36.0			40						0.001
07 10 77 1225			.3		26.	7.6	1.60	60						0.001
05 11 77 1240			.3		28.	8.	1.90	70						0.001
MAXIMUM					46.0	14.80	2.25	70						0.001
AVG OR GEOM MN (*)					31.9	9.37	1.75	39						0.001D
MINIMUM					21.0	6.20	1.30	20						0.001
NO OF SAMPLES					9	6	6	9						8

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
08 01 77 1345			.3				0.010L	0.040	0.010L		0.060	0.036	0.010L	
11 02 77 1645			.3									0.024		
21 03 77 1200			.3											
02 04 77 1225			.3				0.010	0.030	0.010L		0.030	0.094	0.010	
02 05 77 2015			.3				0.020	0.030	0.010L		0.030	0.030	0.010L	
04 06 77 1300			.3				0.010L	0.060	0.010L		0.040	0.024	0.020	
05 07 77 2005			.3				0.020L	0.040	0.020L		0.020	0.017	0.020L	
01 08 77 1315			.3				0.010L	0.040	0.030L		0.020L	0.056	0.020L	
12 09 77 1200			.3											
07 10 77 1225			.3				0.02 L	0.03	0.03 L		0.02	0.032	0.02 L	
05 11 77 1240			.3				0.02 L	0.04	0.03 L		0.05	0.132	0.02 L	
MAXIMUM							0.020	0.060	0.030		0.060	0.132	0.020	
AVG OR GEOM MN (*)							0.015D	0.039	0.019D		0.034D	0.049	0.016D	
MINIMUM							0.010	0.030	0.010		0.020	0.017	0.010	
NO OF SAMPLES							8	8	8		8	9	8	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
08 01 77 1345			.3				1.	1.	1. L	3.	1. L	10. L		
11 02 77 1645			.3				2.	2.	1.	3.	1. L	10. L		
21 03 77 1200			.3				1. L	1.	1. L	3.	1. L	10. L		
02 04 77 1225			.3				1. L	25.	1. L	4.	1. L	18.		
02 05 77 2015			.3											
04 06 77 1300			.3				1. L	1. L	1. L	2.	1. L	10. L		
05 07 77 2005			.3				1.	2.	1. L	3.	1. L	10. L		
01 08 77 1315			.3				1. L	1.	1. L	3.	1. L	10. L		
12 09 77 1200			.3				1. L	1.	1. L	3.	1. L	10. L		
07 10 77 1225			.3				1.	1.	1. L	3.	1. L	10. L		
05 11 77 1240			.3				1. L	30.	5.	15.	3.	15.		
MAXIMUM							2.	30.	5.	15.	3.	18.		
AVG OR GEOM MN (*)							1. D	6. D	1. D	4.	1. D	11. D		
MINIMUM							1.	1.	1.	2.	1.	10.		
NO OF SAMPLES							10	10	10	10	10	10		

B.O.W./ SITE: JOHN CREEK
SAMPLE POINT: ABOVE DITCH FROM AGNEW LAKE MINE
STATION TYPE: RIVER

STATION ID: 14-0028-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 24 LAT LONG U.T.M. 17 0449750.0 5141350.0 4 REGION 05 MILEAGE 66.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 77 1320			.3		19406	4 6 8						0.0	11.0	0.8
11 02 77 1630			.3		19449	4 6 8						0.0	11.0	2.4
02 04 77 1200			.3		19538	3 6 8		10.	4. L	8.		0.0	10.0	1.0
02 05 77 1950			.3		19594	6 8		92.	2. L	2. L		5.0	11.0	0.8
04 06 77 1245			.3		19644	6 8		80.	22.	4.		15.0	11.0	1.0
05 07 77 1940			.3		19694	6 8		108.	10.	2. L		18.0	11.0	0.8
01 08 77 1245			.3		19744	6 8						17.0	11.0	0.4
12 09 77 1110			.3		19806	6 8		208.	8.	8.		15.0	11.0	0.4
07 10 77 1200			.3		19844	6 8						11.0	12.0	0.4
05 11 77 1215			.3		19894	6 8		168.	2.	2. L		6.0	11.0	0.8
MAXIMUM								208.	22.	8.		18.0	12.0	2.4
AVG OR GEOM MN (*)								81.*	6.* D	4.* D		8.7	11.0	0.9
MINIMUM								10.	2.	2.		0.0	10.0	0.4
NO OF SAMPLES								6	6	6		10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 01 77 1320			.3		0.009	0.001	0.040	0.250	0.001	0.094	67.0	1.8		
11 02 77 1630			.3		0.010	0.001L	0.171	0.870	0.008	5.920	154.0	1.2		
02 04 77 1200			.3		0.044	0.002	0.032	0.430	0.002	0.288	76.0	37.0		
02 05 77 1950			.3		0.010	0.001L	0.006	0.230	0.002	0.048	48.0	6.3		
04 06 77 1245			.3		0.011	0.002	0.018	0.270	0.002	0.013	52.0	3.0		
05 07 77 1940			.3		0.012	0.002	0.018	0.360	0.003	0.017	67.0	2.2		
01 08 77 1245			.3		0.019	0.007	0.028	0.380	0.003	0.047	71.0	8.9		
12 09 77 1110			.3		0.010	0.005	0.016	0.34	0.003	0.017	64.	4.1		
07 10 77 1200			.3		0.008	0.001L	0.012	0.33	0.003	0.017	48.	3.8		
05 11 77 1215			.3		0.013	0.002	0.038	0.33	0.004	0.191	52.	5.7		
MAXIMUM					0.044	0.007	0.171	0.870	0.008	5.920	154.0	37.0		
AVG OR GEOM MN (*)					0.015	0.002D	0.038	0.379	0.003	0.665	69.9	7.4		
MINIMUM					0.008	0.001	0.006	0.230	0.001	0.013	48.0	1.2		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	. 52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 01 77 1320			.3		100	1.20	2.3	14.5		5.6	30	7.28	0.220	6.0
11 02 77 1630			.3		235	1.00	5.9	33.5		5.0	66	7.52	0.300	1.0
02 04 77 1200			.3		61	8.00	2.2	13.5		3.0	9	6.83	0.940	2.0
02 05 77 1950			.3		67	1.40	2.1	12.5		2.0	13	6.92	0.320	1.0L
04 06 77 1245			.3		76	1.60	2.6	12.5		2.6	19	7.28	0.320	
05 07 77 1940			.3		98	1.50	3.9	12.5		1.7	27	7.61	0.300	2.0
01 08 77 1245			.3		94	3.20	3.1	15.0		3.4	27	7.20	0.460	2.0
12 09 77 1110			.3		92	1.6	3.0	14.5		1.5	27	7.75	0.39	2.
07 10 77 1200			.3		68	1.8	2.2	13.0		3.2	13	7.05	0.34	1.
05 11 77 1215			.3		70	3.1	2.2	19.5		4.5	10	6.71	0.48	
MAXIMUM					235	8.00	5.9	33.5		5.6	66	7.75	0.940	6.0
AVG OR GEOM MN (*)					96	2.44	3.0	16.1		3.3	24	7.22	0.407	2.1D
MINIMUM					61	1.00	2.1	12.5		1.5	9	6.71	0.220	1.0
NO OF SAMPLES					10	10	10	10		10	10	10	10	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
08 01 77 1320			.3		40.0	12.80	2.00	30						0.001L
11 02 77 1630			.3		95.0	30.00	4.90	30						0.001
02 04 77 1200			.3		21.0	6.20	1.30	60						0.001
02 05 77 1950			.3		24.0	7.50	1.30	30						0.001L
04 06 77 1245			.3		29.0			30						0.001
05 07 77 1940			.3		38.0			30						0.001L
01 08 77 1245			.3		36.0			40						0.001
12 09 77 1110			.3		37.	11.4	2.10	50						0.001L
07 10 77 1200			.3		26.	7.6	1.60	70						0.001
05 11 77 1215			.3		27.	8.	1.75	70						0.001L
MAXIMUM					95.0	30.00	4.90	70						0.001
AVG OR GEOM MN (*)					37.3	11.93	2.14	44						0.001D
MINIMUM					21.0	6.20	1.30	30						0.001
NO OF SAMPLES					10	7	7	10						10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
08 01 77 1320			.3				0.010L	0.040	0.010L		0.050	0.030	0.010L	
11 02 77 1630			.3				0.010L	0.070	0.010L		0.090	0.114	0.010L	
05 03 77 1200			.3											
21 03 77 1200			.3											
02 04 77 1200			.3				0.010L	0.030	0.010L		0.050	0.084	0.010	
02 05 77 1950			.3				0.010	0.040	0.010L		0.010L	0.028	0.010L	
04 06 77 1245			.3				0.020	0.040	0.010L		0.050	0.072	0.020	
05 07 77 1940			.3				0.020L	0.040	0.020L		0.020	0.028	0.020L	
01 08 77 1245			.3				0.010L	0.040	0.030L		0.020	0.044	0.020L	
12 09 77 1110			.3				0.02 L	0.04	0.03 L		0.02 L	0.036	0.02 L	
07 10 77 1200			.3				0.02 L	0.03	0.03 L		0.02	0.031	0.02 L	
05 11 77 1215			.3				0.02 L	0.04	0.03 L		0.03	0.099	0.02 L	
MAXIMUM							0.020	0.070	0.030		0.090	0.114	0.020	
AVG OR GEOM MN (*)							0.015D	0.041	0.019D		0.036D	0.057	0.016D	
MINIMUM							0.010	0.030	0.010		0.010	0.028	0.010	
NO OF SAMPLES							10	10	10		10	10	10	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
08 01 77 1320			.3				1.	1.	1. L	2.	1. L	10. L		
11 02 77 1630			.3				1.	25.	1. L	5.	1.	17.		
05 03 77 1200			.3				1.	2.	2.	3.	1.	10. L		
21 03 77 1200			.3				1. L	1.	1. L	2.	1. L	10. L		
02 04 77 1200			.3				1. L	5.	1. L	4.	1. L	10. L		
02 05 77 1950			.3											
04 06 77 1245			.3				1.	1.	1.	3.	1.	10. L		
05 07 77 1940			.3				1. L	1.	1. L	3.	1. L	10. L		
01 08 77 1245			.3				1. L	1. L	1. L	3.	1. L	10. L		
12 09 77 1110			.3				1. L	1.	1. L	3.	1. L	10. L		
07 10 77 1200			.3				1. L	1.	1. L	3.	1. L	10. L		
05 11 77 1215			.3				1. L	5.	2.	5.	2.	10. L		
MAXIMUM							1.	25.	2.	5.	2.	17.		
AVG OR GEOM MN (*)							1. D	4. D	1. D	3.	1. D	10. D		
MINIMUM							1.	1.	1.	2.	1.	10.		
NO OF SAMPLES							11	11	11	11	11	11		

B.O.W./ SITE: MILL DITCH
SAMPLE POINT: AT OPEN DITCH BELOW MINE OUTFALL
STATION TYPE: RIVER

STATION ID: 14-0028-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 25 LAT LONG U.T.M. 17 0451500.0 5141850.0 4 REGION 05 MILEAGE 67.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 77 1220			.3		19405	6 8						0.0	9.0	1.2
11 02 77 1600			.3		19448	6 8						1.0	8.0	12.0
05 03 77 1200			.3		19490	6 8		8400.	180.	680.		1.0	8.0	3.5
02 04 77 1125			.3		19537	6 8		1100.	200.	1110.		1.0	9.0	1.4
02 05 77 1910			.3		19593	6 8		15000E+1G	1500. G	1430.		5.0	9.0	1.6
04 06 77 1200			.3		19643	6 8 9		100.	10. L	200.		16.0	8.0	10.0
05 07 77 1915			.3		19693	6 8 9		15000. G	1500. G	700.		20.0	8.0	13.0
01 08 77 1210			.3		19743	6 8 9						19.0	8.0	1.6
12 09 77 1035			.3		19805	6 8 9		80000.	1000.	100. L		17.0	7.0	3.0
07 10 77 1125			.3		19843	6 8						12.0	8.0	1.0
05 11 77 1130			.3		19893	6 8		10000.	360.	480.		8.0	9.0	1.4
03 12 77 1120			.3		19942	6 8		70.	2. L	240.		2.0	9.0	0.4
MAXIMUM								15000E+1	1500.	1430.		20.0	9.0	13.0
AVG OR GEOM MN (*)								4297.* U	166.* E	452.* D		8.5	8.3	4.2
MINIMUM								70.	2.	100.		0.0	7.0	0.4
NO OF SAMPLES								8	8	8		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 01 77 1220			.3		0.065	0.030	0.220	0.600	0.004	0.266	69.0	3.9		
11 02 77 1600			.3		1.380	0.470	4.380	6.180	0.069	1.980	140.0	13.0		
05 03 77 1200			.3		0.172	0.073	1.040	1.680	0.052	0.808	94.0	6.2		
02 04 77 1125			.3		0.064	0.020	0.370	0.890	0.006	1.620	70.0	7.7		
02 05 77 1910			.3		0.092	0.036	0.720	1.53	0.011	1.64	82.	3.9		
04 06 77 1200			.3		0.320	0.016	1.660	2.780	0.030	1.220	283.0	33.0		
05 07 77 1915			.3		0.485	0.099	9.850	33.000	1.100	13.150	625.0	395.0		
01 08 77 1210			.3		0.096	0.075	1.570	1.680	0.100	6.650	377.0	16.0		
12 09 77 1035			.3		0.190	0.030	1.20	2.02	0.100	2.15	331.	162.		
07 10 77 1125			.3		0.068	0.025	0.830	1.09	0.008	0.687	82.	3.7		
05 11 77 1130			.3		0.065	0.008	0.280	0.77	0.019	1.38	132.	57.		
03 12 77 1120			.3		0.031	0.007	0.112	0.37	0.005	0.398	85.	23.		
MAXIMUM					1.380	0.470	9.850	33.000	1.100	13.150	625.0	395.0		
AVG OR GEOM MN (*)					0.252	0.074	1.853	4.383	0.125	2.662	197.5	60.4		
MINIMUM					0.031	0.007	0.112	0.37	0.004	0.266	69.0	3.7		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 01 77 1220			.3		98	5.00	3.1	16.5		4.9	26	7.16	0.920	2.0
11 02 77 1600			.3		195	7.60	11.5	16.0		10.0	46	7.06	0.960	2.0
05 03 77 1200			.3		133	4.50	7.7	13.0		6.0	31	7.07	1.040	1.0L
02 04 77 1125			.3		96	3.00	5.5	19.5		5.0	9	6.65	0.450	3.0
02 05 77 1910			.3		122	2.0	5.1	21.0		4.	16	6.78	0.44	1.0L
04 06 77 1200			.3		385	14.00	80.0	18.5		10.0	24	6.77	1.700	
05 07 77 1915			.3		355	250.00	20.5	30.0		18.0	49	6.84	13.500	6.0
01 08 77 1210			.3		580	20.00	30.5	108.0		11.0	40	6.62	3.200	2.0
12 09 77 1035			.3		260	52.	12.5	53.		11.	49	7.10	7.90	2.
07 10 77 1125			.3		120	2.6	4.7	27.0		5.5	20	7.12	0.84	3.
05 11 77 1130			.3		117	27.	4.4	29.0		5.5	12	6.70	3.0	
03 12 77 1120			.3		95	13.	3.5	20.5		0.	21	8.74		1.
MAXIMUM					580	250.00	80.0	108.0		18.0	49	8.74	13.500	6.0
AVG OR GEOM MN (*)					213	33.39	15.8	31.0		7.6	29	7.05	3.086	2.3D
MINIMUM					95	2.0	3.1	13.0		0.	9	6.62	0.44	1.0
NO OF SAMPLES					12	12	12	12		12	12	12	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
08 01 77 1220			.3		34.0	9.00	2.90	40						0.001
11 02 77 1600			.3		45.0	12.00	3.65	70G						0.001L
05 03 77 1200			.3		40.0	10.40	3.45	40						0.001L
02 04 77 1125			.3		28.0	7.80	2.10	30						0.001L
02 05 77 1910			.3		38.	10.50	2.90	40						0.001
04 06 77 1200			.3		114.0			60						0.001
05 07 77 1915			.3		79.0			70G						0.003
01 08 77 1210			.3		209.0			70G						0.001
12 09 77 1035			.3		102.	26.	9.0	70G						0.002
07 10 77 1125			.3		45.	13.0	3.00	70G						0.001
05 11 77 1130			.3		41.	11.6	2.90							0.001
03 12 77 1120			.3					40						
MAXIMUM					209.0	26.	9.0	70						0.003
AVG OR GEOM MN (*)					70.5	12.54	3.74	55U						0.001D
MINIMUM					28.0	7.80	2.10	30						0.001
NO OF SAMPLES					11	8	8	11						11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
08 01 77	1220			.3				0.010L	0.050	0.010L		0.070	0.146	0.010	
11 02 77	1600			.3				0.010L	0.100	0.010L		0.180	0.126	0.010L	
05 03 77	1200			.3				0.030	0.030	0.010L		0.080	0.112	0.010L	
21 03 77	1200			.3											
02 04 77	1125			.3				0.010L	0.040	0.010L		0.100	0.146	0.010L	
02 05 77	1910			.3				0.060	0.060	0.010L		0.120	0.146	0.020	
04 06 77	1200			.3				0.010L	0.060	0.040		1.500	0.810	0.080	
05 07 77	1915			.3				0.020L	0.080	0.080		0.300	0.350	0.040	
01 08 77	1210			.3				0.010L	0.060	0.030L		1.600	1.630	0.020L	
12 09 77	1035			.3				0.02 L	0.03	0.03 L		0.75	1.00	0.02 L	
07 10 77	1125			.3				0.02 L	0.05	0.03 L		0.15	0.290	0.02 L	
05 11 77	1130			.3				0.02 L	0.04	0.03 L		0.16	0.320	0.02 L	
03 12 77	1120			.3											
MAXIMUM								0.060	0.100	0.080		1.600	1.630	0.080	
AVG OR GEOM MN (*)								0.020D	0.055	0.026D		0.455	0.461	0.024D	
MINIMUM								0.010	0.030	0.010		0.070	0.112	0.010	
NO OF SAMPLES								11	11	11		11	11	11	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
08 01 77	1220			.3				1.	1.	1.	2.	1.	10. L		
11 02 77	1600			.3				1.	2.	2.	5.	2.	10. L		
05 03 77	1200			.3											
21 03 77	1200			.3				1. L	5.	3.	5.	1.	10. L		
02 04 77	1125			.3				1. L	25.	1.	5.	1. L	14.		
02 05 77	1910			.3											
04 06 77	1200			.3				1.	120.	110.	180.	130.	10.		
05 07 77	1915			.3				6.	480.	290.	230.	170.	10. L		
01 08 77	1210			.3				2.	200.	110.	75.	100.	130.		
12 09 77	1035			.3				1. L	140.	50.	50.	40.	95.		
07 10 77	1125			.3				1. L	60.	10.	25.	5.	40.		
05 11 77	1130			.3				1. L	45.	10.	20.	10.	20.		
03 12 77	1120			.3				1. L	5.	3.	5.	3.	12.		
MAXIMUM								6.	480.	290.	230.	170.	130.		
AVG OR GEOM MN (*)								2. D	98.	53.	54.	42. D	32. D		
MINIMUM								1.	1.	1.	2.	1.	10.		
NO OF SAMPLES								11	11	11	11	11	11		

B.O.W./ SITE: VERMILION RIVER
SAMPLE POINT: HIGHWAY 17 2 MILES EAST OF WHITEFISH
STATION TYPE: RIVER

STATION ID: 14-0028-027-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 27 LAT LONG U.T.M. 17 0478550.0 5137250.0 4 REGION 05 MILEAGE 65.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08 01 77	0935			.3		19401	4 6 8						0.0	12.0	0.6
05 02 77	0905			.3		19444	4 6 8		4.	2. L	2. L		0.0	11.0	1.0
05 03 77	0930			.3		19486	6 8		8.	2. L	2. L		0.0	12.0	1.6
02 04 77	0910			.3		19533	3 6 8		36.	6.	14.		0.0	11.0	1.4
29 04 77	1800			.3		19589	6 8						4.0	12.0	0.6
04 06 77	1000			.3		19639	6 8		28.	2. L	2.		14.0	12.0	0.6
05 07 77	1730			.3		19689	6 8		44.	2. L	2. L		17.0	11.0	0.8
01 08 77	0940			.3		19739	6 8						16.0	11.0	0.4
12 09 77	0825			.3		19801	6 8		28.	2. L	2. L		15.0	12.0	0.8
07 10 77	0910			.3		19839	6 8						11.0	13.0	0.4
05 11 77	0900			.3		19889	6 8		32.	2. L	2. L		6.0	13.0	0.8
03 12 77	0845			.3		19938	6 8		120.	2. L	6.		1.0	13.0	0.4
MAXIMUM									120.	6.	14.		17.0	13.0	1.6
AVG OR GEOM MN (*)									25.*	2.* D	3.* D		7.0	11.9	0.8
MINIMUM									4.	2.	2.		0.0	11.0	0.4
NO OF SAMPLES									8	8	8		12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 01 77	0935			.3		0.016	0.004	1.120	1.650	0.003	0.522	242.0	4.7		
05 02 77	0905			.3		0.022	0.007	1.300	1.620	0.004	0.611	252.0	1.7		
05 03 77	0930			.3		0.024	0.007	1.760	2.420	0.004	0.661	287.0	3.1		
02 04 77	0910			.3		0.040	0.004	0.084	0.440	0.005	0.305	119.0	25.0		
29 04 77	1800			.3		0.013	0.002	0.034	0.280	0.003	0.102	69.0	10.0		
04 06 77	1000			.3		0.007	0.001L	0.016	0.280	0.003	0.037	87.0	2.1		
05 07 77	1730			.3		0.019	0.003	0.016	0.290	0.002	0.005L	83.0	1.8		
01 08 77	0940			.3		0.019	0.001L	0.032	0.290	0.001	0.005L	92.0	4.1		
12 09 77	0825			.3		0.014	0.001	0.008	0.25	0.001	0.009	105.	1.1		
07 10 77	0910			.3		0.018	0.003	0.028	0.39	0.004	0.056	96.	3.2		
05 11 77	0900			.3		0.014	0.002	0.026	0.28	0.003	0.062	88.	1.6		
03 12 77	0845			.3		0.012	0.003	0.076	0.31	0.003	0.106	77.	1.4		
MAXIMUM						0.040	0.007	1.760	2.420	0.005	0.661	287.0	25.0		
AVG OR GEOM MN (*)						0.018	0.003D	0.375	0.708	0.003	0.207D	133.1	5.0		
MINIMUM						0.007	0.001	0.008	0.25	0.001	0.005	69.0	1.1		
NO OF SAMPLES						12	12	12	12	12	12	12	12		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 01 77 0935			.3		365	1.40	18.0	105.0						1.0
05 02 77 0905			.3		385	1.50	17.0	110.0						1.0
05 03 77 0930			.3		450	2.20	21.5	280.0						1.0L
02 04 77 0910			.3		144	6.00	6.8	35.5		4.0	4	6.94		1.0L
29 04 77 1800			.3		88	3.20	2.8	20.0						1.0
04 06 77 1000			.3		131	1.20	4.3	26.5						
05 07 77 1730			.3		126	1.20	4.1	25.5						1.0L
01 08 77 0940			.3		136	1.20	4.5	28.5						1.0L
12 09 77 0825			.3		160	1.0	6.4	34.0						3.
07 10 77 0910			.3		143	1.6	6.2	34.0						1. L
05 11 77 0900			.3		132	1.9	5.7	33.0						
03 12 77 0845			.3		117	1.7	4.6	29.5		2.8	18	7.05	0.35	3.
MAXIMUM					450	6.00	21.5	280.0		4.0	18	7.05	0.35	3.
AVG OR GEOM MN (*)					198	2.01	8.5	63.5		3.4	11	7.00	0.35	1.4D
MINIMUM					88	1.0	2.8	20.0		2.8	4	6.94	0.35	1.0
NO OF SAMPLES					12	12	12	12		2	2	2	1	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
08 01 77 0935			.3											0.001
05 02 77 0905			.3											0.001
05 03 77 0930			.3											0.001
02 04 77 0910			.3		49.0	15.00	2.90	30						0.002
29 04 77 1800			.3											0.002
04 06 77 1000			.3											0.002
05 07 77 1730			.3											0.001
01 08 77 0940			.3											0.003
12 09 77 0825			.3											0.002
07 10 77 0910			.3											0.001
05 11 77 0900			.3											0.001
03 12 77 0845			.3		44.	13.2	2.75	30						
MAXIMUM					49.0	15.00	2.90	30						0.003
AVG OR GEOM MN (*)					46.5	14.10	2.83	30						0.002
MINIMUM					44.	13.2	2.75	30						0.001
NO OF SAMPLES					2	2	2	2						11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
08 01 77 0935			.3				0.010L	0.050	0.010L		0.020	0.140	0.290	
05 02 77 0905			.3				0.010L	0.050	0.010L		0.050	0.144	0.340	
05 03 77 0930			.3				0.010L	0.040	0.010L		0.100	0.187	0.390	
02 04 77 0910			.3				0.020	0.110	0.020		C.180	0.122	0.200	
29 04 77 1800			.3				0.020	0.050	0.010L		0.040	0.086	0.070	
04 06 77 1000			.3				0.010L	0.060	0.010L		0.050	0.030	0.040	
05 07 77 1730			.3				0.020L	0.030	0.020L		0.080	0.033	0.020	
01 08 77 0940			.3				0.010L	0.040	0.030L		0.040	0.033	0.020L	
12 09 77 0825			.3				0.02 L	0.03	0.03 L		0.04 L	0.042	0.02 L	
07 10 77 0910			.3				0.02 L	0.02	0.03 L		0.02	0.044	0.14	
05 11 77 0900			.3				0.02 L	0.06	0.03 L		0.02	0.062	0.17	
03 12 77 0845			.3									0.064		
MAXIMUM							0.020	0.110	0.030		0.180	0.187	0.390	
AVG OR GEOM MN (*)							0.015D	0.049	0.019D		0.058D	0.082	0.155D	
MINIMUM							0.010	0.02	0.010		0.020	0.030	0.020	
NO OF SAMPLES							11	11	11		11	12	11	

B.O.W./ SITE: WHITSON RIVER
SAMPLE POINT: HIGHWAY 634 WEST OF VAL CARON
STATION TYPE: RIVER FLOW GAUGE FED 02CF008

STATION ID: 14-0028-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 28 LAT LONG U.T.M. 17 0497500.0 5161600.0 4 REGION 05 MILEAGE 97.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
16 01 77 0930			.3		19437	4 6 8	11.20					0.0	11.0	0.4
13 02 77 0900			.3		19480	4 6 8	9.60	16.	8.	2.		0.0	11.0	1.2
20 03 77 0945			.3		19520	3 6 9	243.00	92.	2. L	2.		0.0	10.0	1.2
17 04 77 0850			.3		19575	6 8	196.00	132.	2. L	2. L		3.0	10.0	0.4
15 05 77 0930			.3		19626	6 8	25.80	156.	10.	2. L		12.0	11.0	1.0
12 06 77 1545			.3		19675	6 8		156.	102.	20.		14.0	11.0	1.0
12 07 77 0930			.3		19726	6 8	4.00	64.	50.	50.		18.0	10.0	0.6
14 08 77 0830			.3		19776	6 8	14.10	104.	26.	8.		15.0	10.0	1.0
14 09 77 0900			.3		19826	6 8	32.60	600.	148.	108.		13.0	10.0	0.6
10 10 77 0910			.3		19876	6 8	91.70	560.	44.	280.		10.0	10.0	0.4
13 11 77 0830			.3		19926	6 8	122.00	1100.	4.	56.		3.0	11.0	0.2
11 12 77 0900			.3		19973	6 8	65.20					0.0	11.0	
MAXIMUM							243.00	1100.	148.	280.		18.0	11.0	1.2
AVG OR GEOM MN (*)							74.11	161.*	16.* D	14.* D		7.3	10.5	0.7
MINIMUM							4.00	16.	2.	2.		0.0	10.0	0.2
NO OF SAMPLES							11	10	10	10		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL 'SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
16 01 77 0930			.3		0.012	0.003	0.124	0.400	0.004	0.391	224.0	2.8		
13 02 77 0900			.3		0.012	0.004	0.228	0.300	0.005	5.990	204.0	2.3		
20 03 77 0945			.3		0.037	0.001	0.100	0.530	0.005	0.425	128.0	24.0		
17 04 77 0850			.3		0.017	0.003	0.010	0.400	0.004	0.026	82.0	6.7		
15 05 77 0930			.3		0.016	0.002	0.014	0.360	0.006	0.104	165.0	2.3		
12 06 77 1545			.3		0.014	0.001	0.020	0.250	0.004	0.201	181.0	2.0		
12 07 77 0930			.3		0.022	0.004	0.036	0.460	0.006	0.114	171.0	2.3		
14 08 77 0830			.3		0.022	0.004	0.026	0.350	0.008	0.162	166.0	2.9		
14 09 77 0900			.3		0.028	0.007	0.016	0.63	0.011	0.029	137.	3.7		
10 10 77 0910			.3		0.023	0.001	0.012	0.43	0.004	0.071	98.	6.0		
13 11 77 0830			.3		0.017	0.003	0.012	0.42	0.003	0.087	101.	6.7		
11 12 77 0900			.3											
MAXIMUM					0.037	0.007	0.228	0.63	0.011	5.990	224.0	24.0		
AVG OR GEOM MN (*)					0.020	0.003	0.054	0.412	0.005	0.691	150.6	5.6		
MINIMUM					0.012	0.001	0.010	0.250	0.003	0.026	82.0	2.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
16 01 77 0930			.3		340	3.60	29.5							
13 02 77 0900			.3		310	3.60	22.5	40.0						
20 03 77 0945			.3		160	3.80	15.0							
17 04 77 0850			.3		114	0.90	7.0							
15 05 77 0930			.3		250	1.60	12.0							
12 06 77 1545			.3		275	2.20	11.0							
12 07 77 0930			.3		260	2.60	11.0							
14 08 77 0830			.3		250	3.20	17.0							
14 09 77 0900			.3		205	2.5	17.5							
10 10 77 0910			.3		141	2.5	9.7							
13 11 77 0830			.3		144	2.2	9.7							
MAXIMUM					340	3.80	29.5	40.0						
AVG OR GEOM MN (*)					223	2.61	14.7	40.0						
MINIMUM					114	0.90	7.0	40.0						
NO OF SAMPLES					11	11	11	1						

B.O.W./ SITE: WHITSON RIVER
SAMPLE POINT: AT BRIDGE IN THE COMMUNITY OF BRADLEY
STATION TYPE: RIVER

STATION ID: 14-0028-030-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 30 LAT LONG U.T.M. 17 0479600.0 5153600.0 4 REGION 05 MILEAGE 80.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 77 1250			.3		19429	4 6 8		28.	4.	2. L		0.0	10.0	1.0
12 02 77 1320			.3		19472	4 6 8		20.	4.	2. L		0.0	10.0	0.8
19 03 77 1230			.3		19512	3 6 8		128.	4.	10.		1.0	10.0	1.8
16 04 77 1200			.3		19567	6 8						3.0	11.0	0.6
14 05 77 1250			.3		19618	6 8		44.	2.	2.		12.0	11.0	0.8
11 06 77 1155			.3		19668	6 8						15.0	10.0	1.0
11 07 77 2025			.3		19718	6 8		48.	26.	4.		19.0	11.0	0.4
13 08 77 1135			.3		19768	6 8		68.	26.	4.		15.0	10.0	1.0
13 09 77 1225			.3		19818	6 8		84.	12.	4. L		15.0	11.0	0.4
09 10 77 1200			.3		19868	6 8						10.0	11.0	0.6
12 11 77 1130			.3		19918	6 8		500.	24.	86.		3.0	11.0	0.2
10 12 77 1200			.3		19965	4 6 8						0.0	10.0	
MAXIMUM								500.	26.	86.		19.0	11.0	1.8
AVG OR GEOM MN (*)								68.*	8.*	5.* D		7.8	10.5	0.8
MINIMUM								20.	2.	2.		0.0	10.0	0.2
NO OF SAMPLES								8	8	8		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 01 77 1250			.3		0.007	0.003	0.146	0.350	0.004	0.411	225.0	4.2		
12 02 77 1320			.3		0.008	0.003	0.130	0.340	0.004	0.341	221.0	2.8		
19 03 77 1230			.3		0.042	0.005	0.226	0.800	0.010	0.590	129.0	22.0		
16 04 77 1200			.3		0.043	0.003	0.016	0.490	0.004	0.066	133.0	39.0		
14 05 77 1250			.3		0.017	0.001	0.020	0.550	0.004	0.186	195.0	2.8		
11 06 77 1155			.3		0.011	0.001	0.016	0.320	0.003	0.202	234.0	2.5		
11 07 77 2025			.3		0.010	0.001	0.040	0.230	0.004	0.171	220.0	1.7		
13 08 77 1135			.3		0.015	0.003	0.016	0.400	0.004	0.056	188.0	3.2		
13 09 77 1225			.3		0.014	0.003	0.084	0.50	0.005	0.065	185.	3.3		
09 10 77 1200			.3		0.016	0.001	0.016	0.88	0.004	0.101	129.	3.1		
12 11 77 1130			.3		0.024	0.005	0.014	0.61	0.005	0.075	129.	6.6		
10 12 77 1200			.3											
MAXIMUM					0.043	0.005	0.226	0.88	0.010	0.590	234.0	39.0		
AVG OR GEOM MN (*)					0.019	0.003	0.066	0.497	0.005	0.206	180.7	8.3		
MINIMUM					0.007	0.001	0.014	0.230	0.003	0.056	129.0	1.7		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 01 77 1250			.3		342	3.00	16.0							
12 02 77 1320			.3		335	4.40	15.5							
19 03 77 1230			.3		165	6.20	14.5							
16 04 77 1200			.3		144	4.10	7.0							
14 05 77 1250			.3		295	1.60	12.5							
11 06 77 1155			.3		355	1.50	15.0							
11 07 77 2025			.3		335	1.60	14.5							
13 08 77 1135			.3		285	2.00	15.5							
13 09 77 1225			.3		280	2.0	15.5							
09 10 77 1200			.3		194	2.5	10.0							
12 11 77 1130			.3		188	3.8	8.7							
MAXIMUM					355	6.20	16.0							
AVG OR GEOM MN (*)					265	2.97	13.2							
MINIMUM					144	1.50	7.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: VERMILION RIVER
SAMPLE POINT: DOWLING 6 MILES WEST OF CHELMSFORD
STATION TYPE: RIVER

STATION ID: 14-0028-033-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 33 LAT LONG U.T.M. 17 0475625.0 5157300.0 4 REGION 05 MILEAGE 95.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 77 1415			.3		19431	4 6 8		40.	2. L	2.		0.0	12.0	0.2
12 02 77 1440			.3		19474	4 6 8		12.	2. L	2. L		0.0	12.0	0.4
19 03 77 1345			.3		19514	3 6 8		20.	2.	6.		0.0	11.0	1.0
16 04 77 1330			.3		19569	6 8						2.0	12.0	0.8
14 05 77 1415			.3		19620	6 8		4.	2. L	2. L		11.0	12.0	0.8
11 06 77 1230			.3		19669	6 8						14.0	12.0	0.4
11 07 77 2120			.3		19720	6 8		24.	2. L	6.		18.0	12.0	0.6
13 08 77 1245			.3		19770	6 8		16.	2. L	2. L		14.0	13.0	0.2
13 09 77 1340			.3		19820	6 8		4.	4. L	4. L		13.0	13.0	0.2
09 10 77 1305			.3		19870	6 8						10.0	13.0	0.6
12 11 77 1235			.3		19920	6 8		112.	2. L	2.		3.0	12.0	0.2
10 12 77 1315			.3		19967	6 8						0.0	13.0	
MAXIMUM								112.	4.	6.		18.0	13.0	1.0
AVG OR GEOM MN (*)								17.*	2.* D	3.* D		7.1	12.3	0.5
MINIMUM								4.	2.	2.		0.0	11.0	0.2
NO OF SAMPLES								8	8	8		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 01 77 1415			.3		0.020	0.010	0.144	0.310	0.007		95.0	0.8		
12 02 77 1440			.3		0.026	0.013	0.198	0.410	0.011	0.204	99.0	1.0		
19 03 77 1345			.3		0.021	0.004	0.286	0.410	0.009	0.121	148.0	7.7		
16 04 77 1330			.3		0.018	0.002	0.142	0.350	0.004	0.126	98.0	10.0		
14 05 77 1415			.3		0.019	0.001L	0.124	0.300	0.005	0.015	68.0	2.9		
11 06 77 1230			.3		0.007	0.001	0.052	0.200	0.004	0.006	71.0	3.1		
11 07 77 2120			.3		0.015	0.001L	0.056	0.390	0.001	0.059	80.0	2.0		
13 08 77 1245			.3		0.009	0.006	0.008	0.240	0.001	0.005L	88.0	2.5		
13 09 77 1340			.3		0.010	0.001L	0.016	0.21	0.001	0.005L	97.	2.7		
09 10 77 1305			.3		0.010	0.001	0.016	0.33	0.003	0.052	77.	3.0		
12 11 77 1235			.3		0.018	0.001	0.144	0.35	0.007	0.073	80.	1.7		
10 12 77 1315			.3											
MAXIMUM					0.026	0.013	0.286	0.410	0.011	0.204	148.0	10.0		
AVG OR GEOM MN (*)					0.016	0.004D	0.108	0.318	0.005	0.067D	91.0	3.4		
MINIMUM					0.007	0.001	0.008	0.200	0.001	0.005	68.0	0.8		
NO OF SAMPLES					11	11	11	11	11	10	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 01 77 1415			.3		144	1.60	6.7	31.0		0.0	21	7.13	0.240	
12 02 77 1440			.3		150	1.20	6.8	33.0		6.0	21	6.91	0.290	1.0L
19 03 77 1345			.3		215	2.50	13.5	63.0		6.0	19	6.61	0.400	1.0L
16 04 77 1330			.3		136	2.70	3.5	28.5		3.0	14	6.70	0.370	1.0L
14 05 77 1415			.3		100	1.40	3.1	22.5		1.0	13	7.32	0.200	1.0L
11 06 77 1230			.3		106	1.00	3.0	24.0		1.3	19	7.89	0.230	1.0
11 07 77 2120			.3		121	2.20	3.4	29.0		1.5	22	7.38	0.130	1.0L
13 08 77 1245			.3		132	1.20	4.1	32.0		2.0	23	7.22	0.060	2.0
13 09 77 1340			.3		145	1.5	5.1	34.5		1.4	24	7.54	0.11	1.
09 10 77 1305			.3		114	1.5	4.1	29.5		2.5	16	7.17	0.25	1.
12 11 77 1235			.3		120	2.3	4.1	33.		3.4	14	7.13	0.36	
MAXIMUM					215	2.70	13.5	63.0		6.0	24	7.89	0.400	2.0
AVG OR GEOM MN (*)					135	1.74	5.2	32.7		2.6	19	7.18	0.240	1.1D
MINIMUM					100	1.00	3.0	22.5		0.0	13	6.61	0.060	1.0
NO OF SAMPLES					11	11	11	11		11	11	11	11	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC ·C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
15 01 77 1415			.3		52.0	16.00	3.00	20						0.004
12 02 77 1440			.3		50.0	15.00	3.00	15						0.001L
19 03 77 1345			.3		67.0	22.00	3.00	30						0.001
16 04 77 1330			.3		30.0	9.40	1.70	30						0.001L
14 05 77 1415			.3		46.0	10.00	5.15	20						0.001
11 06 77 1230			.3		38.0			15						0.002
11 07 77 2120			.3		47.0			10						0.001L
13 08 77 1245			.3		50.0	15.20	2.95	10						0.001L
13 09 77 1340			.3		52.	15.6	3.10	10						0.002
09 10 77 1305			.3		42.	12.4	2.60	30						0.001
12 11 77 1235			.3		44.	13.4	2.6	40						0.002
MAXIMUM					67.0	22.00	5.15	40						0.004
AVG OR GEOM MN (*)					47.1	14.33	3.01	21						0.002D
MINIMUM					30.0	9.40	1.70	10						0.001
NO OF SAMPLES					11	9	9	11						11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
15 01 77 1415			.3				0.010	0.070	0.020		0.030	0.056	0.260	
12 02 77 1440			.3				0.010L	0.040	0.010L		0.030	0.064	0.070	
19 03 77 1345			.3				0.010L	0.050	0.010L		0.050	0.120	0.280	
16 04 77 1330			.3				0.010L	0.060	0.010L		0.030	0.071	0.310	
14 05 77 1415			.3				0.010L	0.060	0.010L		0.040	0.053	0.050	
11 06 77 1230			.3				0.010	0.030	0.010L		0.040	0.017	0.030	
11 07 77 2120			.3				0.020L	0.010	0.020L		0.100	0.034	0.020	
13 08 77 1245			.3				0.020L	0.020	0.030L		0.020L	0.044	0.020L	
13 09 77 1340			.3				0.02 L	0.01	0.03 L		0.02 L	0.017	0.03	
09 10 77 1305			.3				0.02 L	0.04	0.03 L		0.02	0.053	0.20	
12 11 77 1235			.3				0.02 L	0.06	0.03 L		0.02	0.061	0.17	
MAXIMUM							0.020	0.070	0.030		0.100	0.120	0.310	
AVG OR GEOM MN (*)							0.015D	0.041	0.019D		0.036D	0.054	0.131D	
MINIMUM							0.010	0.010	0.010		0.020	0.017	0.020	
NO OF SAMPLES							11	11	11		11	11	11	

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: END OF MC CHARLES LAKE ROAD
STATION TYPE: RIVER

STATION ID: 14-0028-034-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 34 LAT LONG U.T.M. 17 0480550.0 5135950.0 4 REGION 05 MILEAGE 68.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08 01 77 0850			.3		19400	4 6 8						0.0	9.0	1.8
05 02 77 0830			.3		19443	4 6 8		10. L	2. L	2. L		0.0	10.0	1.6
05 03 77 0900			.3		19485	4 6 8		4. L	2. L	2. L		0.0	9.0	2.4
02 04 77 0845			.3		19532	3 6 8		4. L	2. L	34.		0.0	9.0	1.2
29 04 77 1730			.3		19588	6 8						5.0	10.0	1.2
04 06 77 0930			.3		19638	6 8		12.	2.	2. L		15.0	10.0	1.4
05 07 77 1700			.3		19688	6 8		64.	2. L	2. L		18.0	9.0	1.6
01 08 77 0900			.3		19738	6 8						17.0	10.0	1.0
12 09 77 0800			.3		19800	6 8		600.	2. L	2. L		15.0	10.0	1.5
07 10 77 0845			.3		19838	6 8						11.0	10.0	6.0
05 11 77 0830			.3		19888	6 8		56.	2.	2. L		6.0	11.0	2.4
MAXIMUM								600.	2.	34.		18.0	11.0	6.0
AVG OR GEOM MN (*)								24.* D	2.* D	3.* D		7.9	9.7	2.0
MINIMUM								4.	2.	2.		0.0	9.0	1.0
NO OF SAMPLES								7	7	7		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 01 77 0850			.3		0.098	0.034	1.320	2.250	0.012	0.368	288.0	3.9		
05 02 77 0830			.3		0.200	0.003 -	0.046	1.700	0.011	0.364	415.0	295.0		
05 03 77 0300			.3		0.036	0.004	0.460	1.080	0.006	0.336	180.0	3.5		
02 04 77 0645			.3		0.020	0.002	0.026	0.430	0.003	0.032	44.0	2.0		
29 04 77 1730			.3		0.056	0.002	2.960	4.800	0.036	0.569	309.0	4.0		
04 06 77 0930			.3		0.025	0.001L	3.900	3.950	0.090	0.860	436.0	4.9		
05 07 77 1700			.3		0.025	0.002	2.700	4.400	0.072	0.843	507.0	5.4		
01 08 77 0900			.3		0.023	0.018	2.900	4.300	0.073	0.827	551.0	5.8		
12 09 77 0800			.3		0.026	0.001	3.40	4.95	0.059	0.901	638.	4.2		
07 10 77 0845			.3		0.035	0.009	3.75	4.50	0.090	0.910	579.	1.4		
05 11 77 0830			.3		0.026	0.003	1.24	1.90	0.011	0.559	246.	4.0		
MAXIMUM					0.200	0.034	3.900	4.95	0.090	0.910	638.	295.0		
AVG OR GEOM MN (*)					0.052	0.007D	2.064	3.115	0.042	0.597	381.2	30.4		
MINIMUM					0.020	0.001	0.026	0.430	0.003	0.032	44.0	1.4		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 01 77 0850			.3		445	2.00	22.5	95.0		14.0	68	7.16	0.400	2.0
05 02 77 0830			.3		185	5.50	7.6	40.0		4.0	26	7.14	1.300	1.0L
05 03 77 0900			.3		270	2.60	11.0	12.0		14.0	39	6.75	0.490	1.0L
02 04 77 0845			.3		63	1.40	1.8	18.0		8.0	5	6.13	1.200	1.0L
29 04 77 1730			.3		480	2.00	31.0	14.5		5.0	13	6.59	0.430	1.0L
04 06 77 0930			.3		670	2.60	44.5	22.0		3.5	14	6.80	0.130	
05 07 77 1700			.3		710	2.00	46.0	232.0		1.2	17	8.12	0.110	1.0
01 08 77 0900			.3		780	2.50	48.0	259.0		2.5	19	7.36	0.120	2.0
12 09 77 0800			.3		900	2.0	53.	5.0		1.8	22	7.55	0.11	1.
07 10 77 0845			.3		840	1.4	46.5	310.		5.1	19	7.16	0.15	1.
05 11 77 0830			.3		373	2.4	18.0	123.		3.9	18	6.88	0.39	
MAXIMUM					900	5.50	53.	310.		14.0	68	8.12	1.300	2.0
AVG OR GEOM MN (*)					520	2.40	30.0	102.8		5.7	24	7.06	0.439	1.2D
MINIMUM					63	1.40	1.8	5.0		1.2	5	6.13	0.110	1.0
NO OF SAMPLES					11	11	11	11		11	11	11	11	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
08 01 77 0850			.3		166.0	49.00	10.50	40						0.002
05 02 77 0830			.3		66.0	116.00	4.00	30						0.008
05 03 77 0900			.3		88.0	2.60	5.50	30						
02 04 77 0845			.3		21.0	5.60	1.75	70G						0.001
29 04 77 1730			.3		123.0	38.00	2.90	20						0.001
04 06 77 0930			.3		184.0			30						0.003
05 07 77 1700			.3		210.0			30						0.001
01 08 77 0900			.3		222.0			10						0.003
12 09 77 0800			.3		282.	90.	14.0	30						0.003
07 10 77 0845			.3		254.	82.	12.0	30						0.002
05 11 77 0830			.3		172.	58.	6.5	40						0.001
MAXIMUM					282.	116.00	14.0	70						0.008
AVG OR GEOM MN (*)					162.5	55.15	7.14	33U						0.003
MINIMUM					21.0	2.60	1.75	10						0.001
NO OF SAMPLES					11	8	8	11						10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
08 01 77 0850			.3				0.010L	0.070	0.010L		0.060	0.245	0.310	
05 02 77 0830			.3				0.010	0.200	0.010L		0.090	0.090	0.360	
05 03 77 0900			.3				0.030	0.060	0.010L		0.040	0.370	0.240	
02 04 77 0845			.3				0.010L	0.040	0.010L		0.050	0.072	0.040	
29 04 77 1730			.3				0.020	0.120	0.010L		0.040	0.195	0.700	
04 06 77 0930			.3				0.030	0.050	0.010L		0.020	0.104	0.440	
05 07 77 1700			.3				0.020L	0.020	0.020L		0.040	0.092	0.280	
01 08 77 0900			.3				0.010L	0.040	0.030L		0.020L	0.100	0.300	
12 09 77 0800			.3				0.02 L	0.08	0.03 L		0.02 L	0.158	0.46	
07 10 77 0845			.3				0.02 L	0.05	0.03 L		0.03	0.205	0.70	
05 11 77 0830			.3				0.02 L	0.08	0.03 L		0.03	0.144	0.45	
MAXIMUM							0.030	0.200	0.030		0.090	0.370	0.700	
AVG OR GEOM MN (*)							0.018D	0.074	0.018D		0.040D	0.161	0.389	
MINIMUM							0.010	0.020	0.010		0.020	0.072	0.040	
NO OF SAMPLES							11	11	11		11	11	11	

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: AT BRIDGE SOUTH OF THE TOWN OF MASSEY
STATION TYPE: RIVER

STATION ID: 14-0028-038-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 38 LAT LONG U.T.M. 17 0417750.0 5117450.0 4 REGION 05 MILEAGE 18.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08 03 77 1200			.3		17023									1.4
03 04 77 1200			.3		17052	3		316.	18.	12.				0.4
14 04 77 2300			.3		16600									0.2
			.3		16601									0.4
01 05 77 2000			.3		17086							11.5		0.6
12 06 77 1830			.3		17119			404.	52.	2. L		19.0		1.6
17 07 77 1930			.3		17161			640.	20.	2.		24.5		2.4
14 08 77 2000			.3		17184			564.	2.	2.				
25 09 77 1500			.3		17215									0.6
31 10 77 1700			.3		17274									1.2
20 12 77 1500			.3		17286									
MAXIMUM								640.	52.	12.		24.5		2.4
AVG OR GEOM MN (*)								463.*	14.*	3.* D		18.3		1.0
MINIMUM								316.	2.	2.		11.5		0.2
NO OF SAMPLES								4	4	4		3		9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 03 77 1200			.3		0.015	0.002	0.120	0.800	0.008	0.198	92.0	7.1		85
03 04 77 1200			.3		0.023	0.003	0.364	0.740	0.100	0.900	110.0	8.8		
14 04 77 2300			.3		0.024	0.005	0.280	0.630	0.005	0.225	110.0	22.0		88
			.3		0.033	0.003	0.276	0.620	0.005	0.215	117.0	29.0		88
01 05 77 2000			.3		0.013	0.002	0.030	0.280	0.002	0.093	45.0	5.7		39
12 06 77 1830			.3		0.018	0.016	0.028	0.460	0.005	0.045	67.0	1.6		65
17 07 77 1930			.3		0.012	0.002	0.002	0.340	0.009	0.006	82.0	3.5		78
14 08 77 2000			.3		0.013	0.001	0.240	0.460	0.005	0.055	97.0	3.1		94
25 09 77 1500			.3		0.074	0.003	0.034	0.470	0.005	0.065	163.0	80.0		
31 10 77 1700			.3		0.031	0.002	0.110	0.610	0.007	0.158	104.0	18.0		86
20 12 77 1500			.3		0.012						81.0	1.6		79
MAXIMUM					0.074	0.016	0.364	0.800	0.100	0.900	163.0	80.0		94
AVG OR GEOM MN (*)					0.024	0.004	0.148	0.541	0.015	0.196	97.1	16.4		78
MINIMUM					0.012	0.001	0.002	0.280	0.002	0.006	45.0	1.6		39
NO OF SAMPLES					11	10	10	10	10	10	11	11		9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
08 03 77 1200			.3		128	1.40	8.2	25.5	2.00			6.89	0.180	5.0
03 04 77 1200			.3		155	2.50	10.0			4.0	12	7.16	0.420	
14 04 77 2300			.3		134	5.90	7.6	32.0	2.35			6.72	0.510	
			.3		134	5.80	7.6	31.5	2.40			6.77	0.540	
01 05 77 2000			.3		61	1.90	2.5	14.5	2.00			6.73	0.260	2.0
12 06 77 1830			.3		101	1.40	8.3	18.0	2.05			6.70	0.210	0.3
17 07 77 1930			.3		121	1.40	10.5	23.0	1.85			6.92	0.270	1.0L
14 08 77 2000			.3		143	1.10	12.5	28.0	1.80			6.83	0.150	1.0
25 09 77 1500			.3		127	18.00	9.3			4.4	16	7.09	3.200	
28 09 77 1445			.3											
31 10 77 1700			.3		133	6.40	7.0	33.0	2.40			7.02	0.800	24.0
20 12 77 1500			.3		122	1.00	4.3	28.0	2.70			6.86	0.100	
MAXIMUM					155	18.00	12.5	33.0	2.70	4.4	16	7.16	3.200	24.0
AVG OR GEOM MN (*)					124	4.26	8.0	25.9	2.17	4.2	14	6.88	0.604	5.6D
MINIMUM					61	1.00	2.5	14.5	1.80	4.0	12	6.70	0.100	0.3
NO OF SAMPLES					11	11	11	9	9	2	2	11	11	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
08 03 77 1200			.3								8	20		
03 04 77 1200			.3		43.0			30						
14 04 77 2300			.3								8	22		0.001
			.3								8	24		
01 05 77 2000			.3								9	35		
12 06 77 1830			.3								10	41		
17 07 77 1930			.3								10	16		
14 08 77 2000			.3								10	27		
25 09 77 1500			.3		38.0			40						
28 09 77 1445			.3											0.001
31 10 77 1700			.3								12	51		
20 12 77 1500			.3											
MAXIMUM					43.0			40			12	51		0.001
AVG OR GEOM MN (*)					40.5			35			9	30		0.001
MINIMUM					38.0			30			8	16		0.001
NO OF SAMPLES					2			2			8	8		2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
14 04 77 2300			.3		0.030L		0.030	0.020	0.010L	0.005L	0.020		0.140	
25 09 77 1500			.3					0.030			0.010L		0.020L	
28 09 77 1445			.3		0.030L		0.020L	0.010L	0.030L	0.005L	0.020L		0.020L	
MAXIMUM					0.030		0.030	0.030	0.030	0.005	0.020		0.140	
AVG OR GEOM MN (*)					0.030D		0.025D	0.020D	0.020D	0.005D	0.017D		0.060D	
MINIMUM					0.030		0.020	0.010	0.010	0.005	0.010		0.020	
NO OF SAMPLES					2		2	3	2	2	3		3	

B.O.W./ SITE: JUNCTION CREEK WEST BRANCH
SAMPLE POINT: AT LASALLE BLVD SUDBURY
STATION TYPE: RIVER

STATION ID: 14-0028-040-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO 40 LAT LONG U.T.M. 17 0501570.0 5151860.0 4 REGION 05 MILEAGE 86.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21 03 77 1725			.3		19531	3 6 8		4. L	2. L	2. L		0.0	8.0	0.8
17 04 77 1505			.3		19586	6 8		4. L	2. L	2. L		2.0	8.0	0.4
15 05 77 1525			.3		19637	6 8		4. L	2. L	2. L		12.0	9.0	0.4
12 06 77 1500			.3		19686	6 8		4. L	2. L	2. L		15.0	8.0	0.4
12 07 77 1545			.3		19737	6 8		4. L	2. L	2. L		17.0	7.0	0.4
14 08 77 1510			.3		19787	6 8		4.	2. L	2. L		14.0	7.0	0.4
14 09 77 1430			.3		19837	6 8		4. L	4. L	4. L		12.0	7.0	0.2
10 10 77 1500			.3		19887	6 8		4.	2. L	2. L		10.0	8.0	1.0
13 11 77 1430			.3		19937	6 8		4. L	2. L	2. L		2.0	8.0	0.4
MAXIMUM								4.	4.	4.		17.0	9.0	1.0
AVG OR GEOM MN (*)								4.* D	2.* D	2.* D		9.3	7.8	0.5
MINIMUM								4.	2.	2.		0.0	7.0	0.2
NO OF SAMPLES								9	9	9		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 03 77 1725			.3		0.011	0.001	6.950	6.950	0.083	6.070	1096.0	8.4		
17 04 77 1505			.3		0.006	0.003	0.580	5.800	0.049	0.301	1424.0	12.0		
15 05 77 1525			.3		0.006	0.001	11.400	11.400	0.014	9.600	1432.0	8.0		
12 06 77 1500			.3		0.002	0.001	3.500	4.300	0.008	3.890	1161.0	0.2		
12 07 77 1545			.3		0.012	0.004	12.200	12.200	0.006	12.700	2055.0	3.6		
14 08 77 1510			.3				11.400	12.300	0.009	10.900	2047.0	2.6		
14 09 77 1430			.3		0.008	0.001L	3.70	4.10	0.007	3.4	877.	9.1		
10 10 77 1500			.3		0.006	0.001	2.36	2.90	0.002	2.7	727.	9.0		
13 11 77 1430			.3		0.015	0.001	5.60	5.60	0.003	7.45	1077.	5.4		
MAXIMUM					0.015	0.004	12.200	12.300	0.083	12.700	2055.0	12.0		
AVG OR GEOM MN (*)					0.008	0.002D	6.410	7.283	0.020	6.335	1321.8	6.5		
MINIMUM					0.002	0.001	0.580	2.90	0.002	0.301	727.	0.2		
NO OF SAMPLES					8	8	9	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 03 77 1725			.3		1600	4.20	200.0	42.5		44.0	2	4.88	0.680	1.0
17 04 77 1505			.3		2010	6.90	255.0	907.0		49.0	2	4.99	0.400	1.0
15 05 77 1525			.3		1850	5.80	175.0	700.0		12.0	78	6.31	0.240	
12 06 77 1500			.3		1550	1.00	250.0	365.0		3.4	19	7.24	0.050	1.0
12 07 77 1545			.3		2100	3.00	83.0	1013.0		150.0	1	4.60	0.400	1.0
14 08 77 1510			.3		2200	1.60	95.0	1050.0		130.0	3	4.84		1.0
14 09 77 1430			.3		1100	6.	88.	410.		14.	5	5.62	0.22	2.
10 10 77 1500			.3		910	4.4	45.0	385.		44.	1	4.80	0.28	1.
13 11 77 1430			.3		1265	3.7	40.5	628.		65.	1	4.93	0.25	
MAXIMUM					2200	6.90	255.0	1050.0		150.0	78	7.24	0.680	2.
AVG OR GEOM MN (*)					1621	4.07	136.8	611.2		56.8	12	5.36	0.315	1.1
MINIMUM					910	1.00	40.5	42.5		3.4	1	4.60	0.050	1.0
NO OF SAMPLES					9	9	9	9		9	9	9	8	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
21 03 77 1725			.3		396.0	95.00	38.50	5						0.001L
17 04 77 1505			.3		541.0	131.00	52.00	15						0.001L
15 05 77 1525			.3		538.0	120.00	58.00	10						0.001
12 06 77 1500			.3		374.0			5						0.001L
12 07 77 1545			.3		884.0			10						0.001L
14 08 77 1510			.3		913.0	191.00	106.00	10						0.001L
14 09 77 1430			.3		364.	83.	38.0	10						0.001L
10 10 77 1500			.3		328.	73.	35.5	20						0.001L
13 11 77 1430			.3		534.	12.5	54.	15						0.001
MAXIMUM					913.0	191.00	106.00	20						0.001
AVG OR GEOM MN (*)					541.3	100.79	54.57	11						0.001D
MINIMUM					328.	12.5	35.5	5						0.001
NO OF SAMPLES					9	7	7	9						9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
21 03 77 1725			.3				0.020	1.300	0.010L		0.760	0.990	14.000	
17 04 77 1505			.3				0.020	1.300	0.010L		1.000	1.160	0.250	
15 05 77 1525			.3				0.010L	1.000	0.010L		1.100	1.490	28.000	
12 06 77 1500			.3				0.030	0.410	0.010L		0.760	0.840	16.000	
12 07 77 1545			.3				0.020L	3.600	0.020L		3.000	3.000	45.000	
14 08 77 1510			.3				0.020L	3.000	0.030L		2.400	2.700	45.000	
14 09 77 1430			.3				0.02 L	0.87	0.03 L		0.82	1.08	16.	
10 10 77 1500			.3				0.02 L	1.6	0.03 L		1.1	1.04	19.	
13 11 77 1430			.3				0.02 L	22.	0.03 L		1.4	1.36	22.	
MAXIMUM							0.030	22.	0.030		3.000	3.000	45.000	
AVG OR GEOM MN (*)							0.020D	3.898	0.020D		1.371	1.518	22.806	
MINIMUM							0.010	0.410	0.010		0.760	0.840	0.250	
NO OF SAMPLES							9	9	9		9	9	9	

STATION ID: 14-0028-041-02

B.O.W./ SITE: COPPER CLIFF CREEK
SAMPLE POINT: AT BALSAN STREET AND SMELTER ROAD COPPER CLIFF
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 41 LAT LONG U.T.M. 17 0495420.0 5146140.0 4 REGION 05 MILEAGE 82.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 77 1040			.3		19426	6 8 9		4. L	4. L	2. L		1.0	7.0	60.0
12 02 77 1115			.3		19469	6 8 9		4. L	2. L	2.		1.0	8.0	35.0
19 03 77 1025			.3		19509	3 8 9		4. L	2. L	2. L		2.0	8.0	50.0
16 04 77 1000			.3		19564	6 8 9						3.0	9.0	60.0
14 05 77 1110			.3		19615	6 8 9		4. L	2. L	2. L		12.0	8.0	70.0
11 06 77 1015			.3		19665	6 8 9						15.0	8.0	55.0
11 07 77 1835			.3		19715	6 8 9		8.	2. L	2. L		19.0	7.0	26.0
13 08 77 0935			.3		19765	6 8 9		20.	2. L	2. L		15.0	8.0	4.5
13 09 77 1045			.3		19815	6 8 9		52.	4. L	100. L		15.0	7.0	5.0
09 10 77 1010			.3		19865	6 8 9						11.0	8.0	3.5
12 11 77 0940			.3		19915	6 8 9		4. L	4. L	10. L		3.0	8.0	12.
10 12 77 1000			.3		19962	6 8						0.0	8.0	
MAXIMUM								52.	4.	100.		19.0	9.0	70.0
AVG OR GEOM MN (*)								7.* D	3.* D	4.* D		8.1	7.8	34.6
MINIMUM								4.	2.	2.		0.0	7.0	3.5
NO OF SAMPLES								8	8	8		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 01 77 1040			.3		0.050	0.002	60.000	74.000	0.036		2967.0	18.0		
12 02 77 1115			.3		0.032	0.003	58.500	85.500	0.033	5.460	2883.0	21.0		
19 03 77 1025			.3		0.025	0.001	34.000	51.000	0.025	0.140	2002.0	35.0		
16 04 77 1000			.3		0.017	0.001	35.000	66.000	1.900	22.100	2143.0	23.0		
14 05 77 1110			.3		0.014	0.001	47.500	62.500	0.056	0.119	2487.0	16.0		
11 06 77 1015			.3		0.015	0.001	37.000	57.500	0.375	0.035	2670.0	11.0		
11 07 77 1835			.3		0.020	0.002	55.000	58.500	0.550	0.225	2993.0	13.0		
13 08 77 0935			.3		0.020	0.004	23.400	26.000	0.340	2.010	3997.0	33.0		
13 09 77 1045			.3		0.026	0.002	53.	67.5	0.074	0.126	3164.	14.		
09 10 77 1010			.3		0.029	0.001	43.2	58.	0.092	0.642	2685.	37.		
12 11 77 0940			.3		0.039	0.008	48.0	50.0	0.200	0.120	2734.	66.		
10 12 77 1000			.3											
MAXIMUM					0.050	0.008	60.000	85.500	1.900	22.100	3997.0	66.		
AVG OR GEOM MN (*)					0.026	0.002	44.964	59.682	0.335	3.098	2793.2	26.1		
MINIMUM					0.014	0.001	23.400	26.000	0.025	0.035	2002.0	11.0		
NO OF SAMPLES					11	11	11	11	11	10	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 01 77 1040			.3		3650	36.00	230.0	1625.0		0.0	59	8.41	7.000	13.0
12 02 77 1115			.3		3600	20.00	270.0	1850.0		0.0	64	8.55	5.500	8.0
19 03 77 1025			.3		2600	18.00	195.0	1150.0		8.0	33	7.52	4.800	7.0
16 04 77 1000			.3		2770	12.00	223.0	1560.0		11.0	35	7.58	3.550	
14 05 77 1110			.3		3100	14.00	215.0	1500.0		14.0	41	7.31	3.300	1.0
11 06 77 1015			.3		3100	16.00	160.0	1500.0		24.0	19	6.45	3.500	3.0
11 07 77 1835			.3		3350	25.00	120.0	1645.0		27.0	7	5.91	4.650	3.0
13 08 77 0935			.3		4450	60.00	128.0	2400.0		31.2	20	7.00	2.500	11.
13 09 77 1045			.3		3600	20.	110.	1900.		51.	0	3.87	10.5	11.
09 10 77 1010			.3		3050	27.	95.	1700.		47.	2	4.58	13.5	
12 11 77 0940			.3		3060	64.	93.	1692.		23.	5	6.14	14.	
MAXIMUM					4450	64.	270.0	2400.0		51.	64	8.55	14.	13.0
AVG OR GEOM MN (*)					3303	28.36	167.2	1683.8		21.5	26	6.67	6.618	7.1
MINIMUM					2600	12.00	93.	1150.0		0.0	0	3.87	2.500	1.0
NO OF SAMPLES					11	11	11	11		11	11	11	11	8

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
15 01 77 1040			.3		1107.0	370.00	44.50	70L						0.001
12 02 77 1115			.3		1116.0	372.00	45.50	70G						0.001
19 03 77 1025			.3		791.0	260.00	34.50	70G						0.002
16 04 77 1000			.3		873.0	287.00	38.00	70G						0.002
14 05 77 1110			.3		1001.0	330.00	43.00	70						0.002
11 06 77 1015			.3		1066.0			30						0.001
11 07 77 1835			.3		1186.0			70G						0.001
13 08 77 0935			.3		1215.0	405.00	49.50	70L						0.005
13 09 77 1045			.3		1303.	442.	48.5	70G						0.003
09 10 77 1010			.3		1068.	346.	49.5	50						0.003
12 11 77 0940			.3		1132.	370.	50.5							0.007
MAXIMUM					1303.	442.	50.5	70						0.007
AVG OR GEOM MN (*)					1078.0	353.56	44.83	64E						0.003
MINIMUM					791.0	260.00	34.50	30						0.001
NO OF SAMPLES					11	9	9	10						11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
15 01 77 1040			.3				0.010L	0.020	0.010L		0.020	0.370	0.010L	
12 02 77 1115			.3				0.010L	0.220	0.010L		0.080	0.304	1.000	
19 03 77 1025			.3				0.010	0.480	0.010L		0.130	0.500	3.200	
16 04 77 1000			.3				0.010L	0.240	0.010L		0.040	0.350	1.800	
14 05 77 1110			.3				0.010	0.310	0.010L		0.040	0.340	2.100	
11 06 77 1015			.3				0.010	0.150	0.010L		0.010	0.280	1.600	
11 07 77 1835			.3				0.020L	0.140	0.020L		0.130	0.510	1.400	
13 08 77 0935			.3				0.020L	0.200	0.030L		0.050	0.166	4.500	
13 09 77 1045			.3				0.02 L	0.13	0.03 L		0.03	0.720	1.8	
09 10 77 1010			.3				0.02 L	0.58	0.03 L		0.20	0.980	5.0	
12 11 77 0940			.3				0.02 L	0.42	0.03 L		0.14	0.950	3.9	
MAXIMUM							0.020	0.58	0.030		0.20	0.980	5.0	
AVG OR GEOM MN (*)							0.015D	0.263	0.018D		0.079	0.497	2.392D	
MINIMUM							0.010	0.020	0.010		0.010	0.166	0.010	
NO OF SAMPLES							11	11	11		11	11	11	

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: AT ORELL STREET CARSON
STATION TYPE: RIVER

STATION ID: 14-0028-042-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 42 LAT LONG U.T.M. 17 0510260.0 5155420.0 4 REGION 05 MILEAGE 93.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 77 1145			.3		19440	4 6 8		4. L	2. L	2. L		0.0	8.0	2.6
13 02 77 1110			.3		19483	4 6 8		4.	2. L	16.		0.0	7.0	3.0
21 03 77 0700			.3		19523	3 6 8		4. L	2. L	2. L		0.0	8.0	3.5
17 04 77 1050			.3		19578	6 8		2. L	2. L	6.		3.0	8.0	1.0
15 05 77 1125			.3		19629	6 8		8.	2. L	2.		12.0	7.0	1.0
12 06 77 1010			.3		19678	6 8		400.	2. L	28.		14.0	12.0	2.0
12 07 77 1100			.3		19729	6 8		60.	2. L	70.		18.0	6.0	2.5
14 08 77 1025			.3		19779	6 8		40.	2. L	18.		14.0	7.0	2.2
14 09 77 1045			.3		19829	6 8 9		4. L	4. L			12.0	6.0	2.0
10 10 77 1050			.3		19879	6 8		184.	2. L	16.		10.0	8.0	3.4
13 11 77 1025			.3		19929	6 8		2. L	2. L	4.		3.0	7.0	2.0
11 12 77 1050			.3		19976	6 8						0.0	8.0	
MAXIMUM								400.	4.	70.		18.0	12.0	3.5
AVG OR GEOM MN (*)								13.* D	2.* D	8.* D		7.2	7.7	2.3
MINIMUM								2.	2.	2.		0.0	6.0	1.0
NO OF SAMPLES								11	11	10		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
16 01 77 1145			.3		0.008	0.001L	4.350	4.400	0.078	12.020	1063.0	10.0		
13 02 77 1110			.3		0.006	0.001	3.590	4.250	1.450	7.050	894.0	1.9		
21 03 77 0700			.3		0.013	0.001	1.880	1.920	1.000	3.250	647.0	3.2		
17 04 77 1050			.3		0.010	0.001	0.220	3.450	0.030	5.470	868.0	1.9		
15 05 77 1125			.3		0.013	0.003	3.200	3.250	1.770	6.850	1051.0	2.2		
12 06 77 1010			.3		0.002	0.001	3.450	3.800	1.530	7.720	1314.0	1.7		
12 07 77 1100			.3		0.028	0.001	1.740	2.010	1.550	6.100	1563.0	7.0		
14 08 77 1025			.3		0.021	0.001L	3.000	3.420	1.650	9.850	1099.0	2.7		
14 09 77 1045			.3		0.013	0.001L	1.54	2.10	1.1	5.95	858.	17.		
10 10 77 1050			.3		0.024	0.001	1.42	1.56	0.910	4.54	740.	18.		
13 11 77 1025			.3		0.008	0.001L	2.24	2.40	1.28	6.37	884.	7.2		
11 12 77 1050			.3											
MAXIMUM					0.028	0.003	4.350	4.400	1.770	12.020	1563.0	18.		
AVG OR GEOM MN (*)					0.013	0.001D	2.421	2.960	1.123	6.834	998.3	6.6		
MINIMUM					0.002	0.001	0.220	1.56	0.030	3.250	647.0	1.7		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
16 01 77 1145			.3		1750	2.60	83.0	450.0		0.0	133	11.36	0.020	
13 02 77 1110			.3		1300	0.80	103.0	415.0		0.0	32	9.46	0.040	3.0
21 03 77 0700			.3		940	2.50	55.0	310.0		1.0	24	7.88	0.070	1.0
17 04 77 1050			.3		1180	0.65	73.0	475.0		0.0	25	8.70	0.060	2.0
15 05 77 1125			.3		1400	0.90	75.0	600.0		0.0	28	8.79	0.030	1.0
12 06 77 1010			.3		1650	1.20	83.0	650.0		0.0	26	8.68	0.060	2.0
12 07 77 1100			.3		1490	2.40	78.0	662.0		3.7	23	7.15	0.280	2.0
14 08 77 1025			.3		1420	2.00	108.0	500.0		0.0	24	9.16	0.130	5.0
14 09 77 1045			.3		1240	3.4	61.	425.		0.0	70	11.0	0.21	4.
10 10 77 1050			.3		1110	1.6	55.	465.		2.1	31	7.77	0.19	2.
13 11 77 1025			.3		1170	3.2	75.	435.		0.	24	9.45	0.11	
MAXIMUM					1750	3.4	108.0	662.0		3.7	133	11.36	0.280	5.0
AVG OR GEOM MN (*)					1332	1.93	77.2	489.7		0.6	40	9.04	0.109	2.4
MINIMUM					940	0.65	55.0	310.0		0.0	23	7.15	0.020	1.0
NO OF SAMPLES					11	11	11	11		11	11	11	11	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
16 01 77 1145			.3		493.0	195.00	1.50	15						0.002
13 02 77 1110			.3		400.0	138.00	13.50	5						0.001
21 03 77 0700			.3		296.0	93.00	15.50	10						0.001
17 04 77 1050			.3		346.0	117.00	13.00	5L						0.001
15 05 77 1125			.3		480.0	160.00	19.50	5						0.001
12 06 77 1010			.3		635.0			5						0.001L
12 07 77 1100			.3		528.0			15						0.001
14 08 77 1025			.3		476.0	171.00	12.00	5						0.001
14 09 77 1045			.3		402.	154.	4.30	10						0.001
10 10 77 1050			.3		406.	129.	20.5	10						0.002
13 11 77 1025			.3		386.	135.	12.	10						0.001
MAXIMUM					635.0	195.00	20.5	15						0.002
AVG OR GEOM MN (*)					440.7	143.56	12.42	9D						0.001D
MINIMUM					296.0	93.00	1.50	5						0.001
NO OF SAMPLES					11	9	9	11						11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
16 01 77 1145			.3				0.020	0.130	0.010L		0.060	0.006	1.700	
13 02 77 1110			.3				0.010L	0.060	0.010L		0.060	0.008	0.190	
21 03 77 0700			.3				0.010L	0.060	0.010L		0.070	0.128	1.400	
17 04 77 1050			.3				0.010L	0.050	0.010L		0.020	0.025	0.260	
15 05 77 1125			.3				0.010L	0.040	0.010L		0.020	0.016	0.180	
12 06 77 1010			.3				0.030	0.030	0.010L		0.040	0.018	0.240	
12 07 77 1100			.3				0.020L	0.060	0.020L		0.070	0.022	0.140	
14 08 77 1025			.3				0.020L	0.040	0.030L		0.030	0.014	0.040	
14 09 77 1045			.3				0.04	0.03	0.03 L		0.02 L	0.015	0.10	
10 10 77 1050			.3				0.02 L	0.06	0.03 L		0.04	0.083	1.2	
13 11 77 1025			.3				0.02 L	0.06	0.03 L		0.03	0.032	0.33	
MAXIMUM							0.04	0.130	0.030		0.070	0.128	1.700	
AVG OR GEOM MN (*)							0.019D	0.056	0.018D		0.042D	0.033	0.525	
MINIMUM							0.010	0.030	0.010		0.020	0.006	0.040	
NO OF SAMPLES							11	11	11		11	11	11	

STATION ID: 14-0028-043-02

B.O.W./ SITE: NOLIN CREEK
SAMPLE POINT: AT HIGHWAY NO 144
STATION TYPE: RIVER FLOW GAUGE FED 02CF009

STORET CODE: 02
002
7950

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STN NO 43 LAT LONG U.T.M. 17 0498240.0 5148520.0 4 REGION 05 MILEAGE 86.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15 01 77 1115			.3		19427	6 8	1.60	4. L	2. L	2. L		0.0	7.0	4.8
12 02 77 1145			.3		19470	6 8	1.20	4. L	2. L	2. L		0.0	8.0	10.0
19 03 77 1100			.3		19510	3 6 8	67.70	4. L	2. L	4.		1.0	8.0	1.4
16 04 77 1035			.3		19565	6 8	9.10					2.0	9.0	1.4
14 05 77 1140			.3		19616	6 8	2.90	4. L	2. L	2. L		12.0	8.0	6.0
11 06 77 1040			.3		19666	6 8	0.38					14.0	7.0	2.8
11 07 77 1900			.3		19716	6 8	2.40	4. L	2. L	2. L		19.0	7.0	0.2
13 08 77 1005			.3		19766	6 8	2.00	4. L	2. L	2. L		15.0	8.0	1.2
13 09 77 1115			.3		19816	6 8	5.80	4. L	10.	10. L		15.0	8.0	0.2
09 10 77 1045			.3		19866	6 8	48.80					10.0	9.0	2.6
12 11 77 1015			.3		19916	6 8	23.70	4. L	2. L	2. L		3.0	9.0	1.6
MAXIMUM							67.70	4.	10.	10.		19.0	9.0	10.0
AVG OR GEOM MN (*)							15.05	4.* D	2.* D	3.* D		8.3	8.0	2.9
MINIMUM							0.38	4.	2.	2.		0.0	7.0	0.2
NO OF SAMPLES							11	8	8	8		11	11	11

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 01 77 1115			.3		0.008	0.001L	20.200	24.700	0.025		2450.0	10.0		
12 02 77 1145			.3		0.003	0.001L	20.000	25.200	0.020	1.380	2460.0	32.0		
19 03 77 1100			.3		0.068	0.001	1.780	1.860	0.008	1.350	882.0	145.0		
16 04 77 1035			.3		0.010	0.002	4.000	4.000	0.007	1.040	1327.0	15.0		
14 05 77 1140			.3		0.004	0.002	11.500	13.800	0.085	0.073	2080.0	3.7		
11 06 77 1040			.3		0.001	0.001	12.000	27.500	0.010	0.005L	2795.0	5.9		
11 07 77 1900			.3		0.006	0.001	15.900	16.000	0.010	0.155	2382.0	3.4		
13 08 77 1005			.3		0.004	0.001	11.800	12.700	0.005	0.145	2254.0	3.4		
13 09 77 1115			.3		0.005	0.001L	14.0	14.3	0.004	0.206	2343.	3.1		
09 10 77 1045			.3		0.034	0.001	2.0	1.90	0.002	6.5	1342.	92.		
12 11 77 1015			.3		0.008	0.001	3.5	3.50	0.003	0.357	1701.	28.		
MAXIMUM					0.068	0.002	20.200	27.500	0.085	6.5	2795.0	145.0		
AVG OR GEOM MN (*)					0.014	0.001D	10.607	13.224	0.016	1.121D	2001.5	31.0		
MINIMUM					0.001	0.001	1.780	1.860	0.002	0.005	882.0	3.1		
NO OF SAMPLES					11	11	11	11	11	10	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 01 77 1115			.3		2750	6.50	125.0	1400.0		4.2	54	9.63	1.340	
12 02 77 1145			.3		2650	18.00	125.0	1450.0		0.0	64	9.64	4.200	3.0
19 03 77 1100			.3		1050	43.00	90.0	360.0		86.0	0	4.42	11.300	1.0
16 04 77 1035			.3		1640	13.00	90.0	1225.0		61.0	1L	4.77	8.750	1.0
14 05 77 1140			.3		2450	2.60	117.5	1200.0		0.0	15	8.75	0.710	
11 06 77 1040			.3		3050	6.50	128.0	1550.0		0.0	49	9.21	1.350	1.0
11 07 77 1900			.3		2600	3.60	115.0	1447.0		0.0	51	9.70	0.350	1.0
13 08 77 1005			.3		2500	1.60	110.0	1250.0		0.0	62	10.56	0.300	1.0
13 09 77 1115			.3		2500	3.0	98.	1450.		0.0	43	9.77	0.46	2.
09 10 77 1045			.3		1430	31.	55.	800.		189.	0	3.81	24.	2.
12 11 77 1015			.3		1800	22.	51.	1051.		212.	0	4.51	44.	
MAXIMUM					3050	43.00	128.0	1550.0		212.	64	10.56	44.	3.0
AVG OR GEOM MN (*)					2220	13.71	100.4	1198.5		50.2	31D	7.71	8.796	1.5
MINIMUM					1050	1.60	51.	360.0		0.0	0	3.81	0.300	1.0
NO OF SAMPLES					11	11	11	11		11	11	11	11	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
15 01 77 1115			.3		1210.0	421.00	38.50	20						0.001
12 02 77 1145			.3		1242.0	442.00	33.50	60						0.001L
19 03 77 1100			.3		275.0	79.00	19.00	20						0.002
16 04 77 1035			.3		655.0	203.00	36.00	60						0.001L
14 05 77 1140			.3		1012.0	360.00	27.50	10						0.001L
11 06 77 1040			.3		1355.0			30						0.001
11 07 77 1900			.3		1233.0			10						0.001L
13 08 77 1005			.3		1109.0	430.00	8.50	5						0.001L
13 09 77 1115			.3		1256.	470.	20.0	15						0.002
09 10 77 1045			.3		525.	160.	30.5	50						0.001
12 11 77 1015			.3		791.	270.	28.5	70						0.001
MAXIMUM					1355.0	470.	38.50	70						0.002
AVG OR GEOM MN (*)					969.4	315.00	26.89	32						0.001D
MINIMUM					275.0	79.00	8.50	5						0.001
NO OF SAMPLES					11	9	9	11						11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
15 01 77 1115			.3				0.020	0.030	0.010L		0.020	0.042	0.080	
12 02 77 1145			.3				0.010L	0.150	0.010L		0.070	0.104	1.000	
19 03 77 1100			.3				0.010	5.000	0.010L		0.380	0.685	12.000	
16 04 77 1035			.3				0.010L	3.000	0.010L		0.220	1.230	17.000	
14 05 77 1140			.3				0.010L	0.100	0.010L		0.020	0.124	0.450	
11 06 77 1040			.3				0.020	0.080	0.010L		0.050	0.055	0.230	
11 07 77 1900			.3				0.020L	0.060	0.020L		0.080	0.022	0.070	
13 08 77 1005			.3				0.020L	0.060	0.030L		0.020L	0.011	0.060	
13 09 77 1115			.3				0.02 L	0.06	0.03 L		0.02	0.022	0.15	
09 10 77 1045			.3				0.02 L	9.1	0.03 L		0.66	1.12	30.	
12 11 77 1015			.3				0.02 L	8.0	0.03 L		0.56	0.810	24.	
MAXIMUM							0.020	9.1	0.030		0.66	1.230	30.	
AVG OR GEOM MN (*)							0.016D	2.331	0.018D		0.191D	0.384	7.731	
MINIMUM							0.010	0.030	0.010		0.020	0.011	0.060	
NO OF SAMPLES							11	11	11		11	11	11	

B.O.W./ SITE: FINLAND CREEK
SAMPLE POINT: AT POWER STREET COPPER CLIFF
STATION TYPE: RIVER

STATION ID: 14-0028-044-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 44 LAT LONG U.T.M. 17 0494400.0 5145980.0 4 REGION 05 MILEAGE 83.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 77 1015			.3		19425	6 8 9		4. L	2. L	2. L		1.0	7.0	30.0
12 02 77 1050			.3		19468	6 8 9		4. L	2. L	2. L		1.0	8.0	18.0
19 03 77 1000			.3		19508	3 6 9		4. L	2. L	2. L		2.0	8.0	60.0
16 04 77 0940			.3		19563	6 9						3.0	9.0	14.0
14 05 77 1045			.3		19614	6 9		4. L	2. L	2. L		12.0	8.0	70.0
11 06 77 0950			.3		19664	6 8						15.0	9.0	70.0
11 07 77 1810			.3		19714	6 8		4. L	2. L	2. L		19.0	8.0	48.0
13 08 77 0910			.3		19764	6 8		4.	2. L	2. L		15.0	9.0	5.0
13 09 77 1025			.3		19814	6 8 9		300.	4.	10. L		15.0	8.0	10.0
09 10 77 0945			.3		19864	6 8 9						10.0	9.0	5.0
12 11 77 0915			.3		19914	6 8 9		40.	10. L	10. L		3.0	9.0	12.
10 12 77 0935			.3		19961	6 8						0.0	8.0	
MAXIMUM								300.	10.	10.		19.0	9.0	70.0
AVG OR GEOM MN (*)								9.* D	3.* D	3.* D		8.0	8.3	31.1
MINIMUM								4.	2.	2.		0.0	7.0	5.0
NO OF SAMPLES								8	8	8		12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 01 77 1015			.3		0.013	0.001	57.500	96.500	0.035		3047.0	11.0		
12 02 77 1050			.3		0.017	0.001	62.000	93.000	0.032	5.460	2917.0	19.0		
19 03 77 1000			.3		0.026	0.001	47.000	66.000	0.034	0.166	2481.0	32.0		
16 04 77 0940			.3		0.013	0.002	39.500	99.000	0.400	4.550	2374.0	18.0		
14 05 77 1045			.3		0.009	0.001	47.500	64.500	0.053	0.122	2490.0	15.0		
11 06 77 0950			.3		0.010	0.001	28.500	53.500	0.091	0.254	2672.0	12.0		
11 07 77 1810			.3		0.020	0.002	59.500	62.500	0.305	0.075	3050.0	15.0		
13 08 77 0910			.3		0.020	0.004	24.400	29.000	0.380	1.600	4282.0	54.0		
13 09 77 1025			.3		0.016	0.002	58.	75.5	0.225	0.155	3264.	18.		
09 10 77 0945			.3		0.060	0.003	42.	49.5	0.270	1.53	2551.	39.		
12 11 77 0915			.3		0.046	0.005	54.0	1.44	0.280	0.150	3053.	68.		
10 12 77 0935			.3											
MAXIMUM					0.060	0.005	62.000	99.000	0.400	5.460	4282.0	68.		
AVG OR GEOM MN (*)					0.023	0.002	47.264	62.767	0.191	1.406	2925.5	27.4		
MINIMUM					0.009	0.001	24.400	1.44	0.032	0.075	2374.0	11.0		
NO OF SAMPLES					11	11	11	11	11	10	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 01 77 1015			.3		3750	8.00	245.0	1750.0		0.0	65	8.61	1.880	
12 02 77 1050			.3		3650	6.80	285.0	1550.0		0.0	67	8.60	2.600	14.0
19 03 77 1000			.3		3150	14.00	250.0	1400.0		1.0	45	8.27	3.150	10.0
16 04 77 0940			.3		2990	3.70	225.0	1815.0		9.0	41	7.91	2.300	8.0
14 05 77 1045			.3		3150	8.80	252.5	1450.0		13.0	42	7.42	2.500	2.0
11 06 77 0950			.3		3150	17.00	195.0	1400.0		14.0	35	7.23	3.000	1.0
11 07 77 1810			.3		3400	27.00	168.0	1513.0		21.0	19	6.66	4.750	4.0
13 08 77 0910			.3		4700	80.00	133.0	2600.0		27.0	23	6.64	13.800	3.0
13 09 77 1025			.3		3650	25.0	105.	2025.		36.	2	4.70	8.30	12.
09 10 77 0945			.3		2900	23.	95.	1550.		29.	3	5.38	8.0	13.
12 11 77 0915			.3		3440	46.	105.	1872.		16.3	10	6.73	10.	
MAXIMUM					4700	80.00	285.0	2600.0		36.	67	8.61	13.800	14.0
AVG OR GEOM MN (*)					3448	23.57	187.1	1720.5		15.1	32	7.11	5.480	7.4
MINIMUM					2900	3.70	95.	1400.0		0.0	2	4.70	1.880	1.0
NO OF SAMPLES					11	11	11	11		11	11	11	11	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
15 01 77 1015			.3		1170.0	397.00	43.50	40						0.001
12 02 77 1050			.3		1141.0	382.00	45.50	20						0.001
19 03 77 1000			.3		960.0	322.00	38.00	40						0.001
16 04 77 0940			.3		964.0	321.00	39.50	30						0.001
14 05 77 1045			.3		1013.0	335.00	43.00	40						0.001
11 06 77 0950			.3		1103.0			30						0.002
11 07 77 1810			.3		1192.0			70G						0.001L
13 08 77 0910			.3		1271.0	425.00	51.00	70L						0.001
13 09 77 1025			.3		1350.	459.	49.5	70G						0.002
09 10 77 0945			.3		1006.	336.	40.5	60						0.003
12 11 77 0915			.3		1267.	425.	50.							0.005
MAXIMUM					1350.	459.	51.00	70						0.005
AVG OR GEOM MN (*)					1130.6	378.00	44.50	47E						0.0020
MINIMUM					960.0	321.00	38.00	20						0.001
NO OF SAMPLES					11	9	9	10						11

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
15 01 77 1015			.3				0.010L	0.020	0.010L		0.030	0.320	0.010L	
12 02 77 1050			.3				0.010	0.190	0.010L		0.080	0.258	0.950	
19 03 77 1000			.3				0.010L	0.230	0.010L		0.050	0.290	1.800	
16 04 77 0940			.3				0.010L	0.200	0.010L		0.020	0.252	1.300	
14 05 77 1045			.3				0.010L	0.320	0.010L		0.030	0.330	2.000	
11 06 77 0950			.3				0.020	0.170	0.010L		0.060	0.360	1.700	
11 07 77 1810			.3				0.020L	0.110	0.020L		0.080	0.520	1.400	
13 08 77 0910			.3				0.020L	0.340	0.030L		0.050	0.815	3.100	
13 09 77 1025			.3				0.02 L	0.11	0.03 L		0.04	0.710	1.7	
09 10 77 0945			.3				0.02 L	0.28	0.03 L		0.10	0.830	4.2	
12 11 77 0915			.3				0.02 L	0.24	0.03 L		0.04	0.770	2.5	
MAXIMUM							0.020	0.340	0.030		0.10	0.830	4.2	
AVG OR GEOM MN (*)							0.015D	0.201	0.018D		0.053	0.496	1.878D	
MINIMUM							0.010	0.020	0.010		0.020	0.252	0.010	
NO OF SAMPLES							11	11	11		11	11	11	

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: UPSTREAM FROM E B EDDY PAPER MILL ESPANOLA
STATION TYPE: RIVER

STATION ID: 14-0028-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO 45 LAT LONG U.T.M. 17 0440725.0 5124250.0 4 REGION 05 MILEAGE 31.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 04 77 1450			.3		19542	3 6 9		10. L	4. L	4. L		0.0	11.0	2.4
02 05 77 2230			.3		19598	6 8		4.	2. L	2. L		4.0	12.0	0.8
04 06 77 1535			.3		19648	6 8		20.	4.	4.		14.0	12.0	0.6
05 07 77 2200			.3		19698	6 8		76.	2.	12.		17.0	12.0	0.8
01 08 77 1510			.3		19748	6 8						16.0	12.0	0.4
12 09 77 1400			.3		19810	6 8		44.	10.	2.		15.0	13.0	0.4
07 10 77 1430			.3		19848	6 8						11.0	13.0	0.2
05 11 77 1455			.3		19898	6 8		80.	2. L	2. L		6.0	13.0	0.6
03 12 77 1415			.3		19945	6 8		76.	4. L	4. L		1.0	12.0	0.2
MAXIMUM								80.	10.	12.		17.0	13.0	2.4
AVG OR GEOM MN (*)								29.* D	3.* D	3.* D		9.3	12.2	0.7
MINIMUM								4.	2.	2.		0.0	11.0	0.2
NO OF SAMPLES								7	7	7		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
02 04 77 1450			.3		0.078	0.005	0.570	1.260	0.004	0.421	253.0	116.0		
02 05 77 2230			.3		0.008	0.001	0.016	0.380	0.003	0.112	32.0	2.8		
04 06 77 1535			.3		0.004	0.001L	0.016	0.250	0.002	0.063	35.0	2.4		
05 07 77 2200			.3		0.006	0.001	0.028	0.340	0.003	0.047	38.0	1.9		
01 08 77 1510			.3		0.013	0.002	0.026	0.330	0.002	0.053	39.0	2.7		
12 09 77 1400			.3		0.005	0.001	0.012	0.27	0.002	0.028	43.	4.9		
07 10 77 1430			.3		0.005	0.001	0.018	0.39	0.002	0.048	38.	1.1		
05 11 77 1455			.3		0.011	0.001	0.046	0.48	0.002	0.068	36.	1.5		
03 12 77 1415			.3		0.008	0.001	0.022	0.38	0.002	0.068	35.	1.6		
MAXIMUM					0.078	0.005	0.570	1.260	0.004	0.421	253.0	116.0		
AVG OR GEOM MN (*)					0.015	0.002D	0.084	0.453	0.002	0.101	61.0	15.0		
MINIMUM					0.004	0.001	0.012	0.250	0.002	0.028	32.0	1.1		
NO OF SAMPLES					9	9	9	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
02 04 77 1450			.3		210	3.80	11.0	54.0		9.0	15	6.54	1.360	1.0L
02 05 77 2230			.3		5	1.20	1.2	10.5		2.0	9	6.67	0.270	1.0L
04 06 77 1535			.3		52	1.40	1.3	11.0		2.6	10	7.26	0.190	
05 07 77 2200			.3		55	1.20	1.6	10.5		2.0	10	7.21	0.150	1.0
01 08 77 1510			.3		56	1.60	1.3	11.5		3.4	12	6.88	0.160	7.0
12 09 77 1400			.3		58	1.5	1.1	12.0		1.9	13	7.35	0.13	1.
07 10 77 1430			.3		57	1.2	1.0	11.5		2.5	13	7.17	0.15	1.
05 11 77 1455			.3		52	1.7	1.2	11.5		2.5	11	7.01	0.21	
03 12 77 1415			.3		51	2.3	1.4	9.5		2.2	10	6.77	0.25	1.
MAXIMUM					210	3.80	11.0	54.0		9.0	15	7.35	1.360	7.0
AVG OR GEOM MN (*)					66	1.77	2.3	15.8		3.1	11	6.98	0.319	1.90
MINIMUM					5	1.20	1.0	9.5		1.9	9	6.54	0.13	1.0
NO OF SAMPLES					9	9	9	9		9	9	9	9	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
02 04 77 1450			.3		57.0	17.00	3.50	30						0.001
02 05 77 2230			.3		16.0	4.60	1.10	30						0.001L
04 06 77 1535			.3		19.0			30						0.001L
05 07 77 2200			.3		18.0			30						0.001L
01 08 77 1510			.3		19.0			20						0.001
12 09 77 1400			.3		21.	5.8	1.60	15						0.001L
07 10 77 1430			.3		21.	6.0	1.50	20						0.001L
05 11 77 1455			.3		20.	5.6	1.40	40						0.001L
03 12 77 1415			.3		19.	5.2	1.35	40						
MAXIMUM					57.0	17.00	3.50	40						0.001
AVG OR GEOM MN (*)					23.3	7.37	1.74	28						0.001D
MINIMUM					16.0	4.60	1.10	15						0.001
NO OF SAMPLES					9	6	6	9						8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
02 04 77 1450			.3				0.010L	0.050	0.010L		0.080	0.160	0.180	
02 05 77 2230			.3				0.020	0.030	0.010L		0.030	0.031	0.010L	
04 06 77 1535			.3				0.020L	0.050	0.010L		0.030	0.022	0.020	
05 07 77 2200			.3				0.020L	0.010L	0.020L		0.040	0.017	0.020L	
01 08 77 1510			.3				0.010L	0.040	0.030L		0.010L	0.024	0.020L	
12 09 77 1400			.3				0.02 L	0.02	0.03 L		0.03	0.019	0.02 L	
07 10 77 1430			.3				0.02 L	0.03	0.03 L		0.01	0.020	0.04	
05 11 77 1455			.3				0.02 L	0.04	0.02 L		0.01	0.015	0.02 L	
03 12 77 1415			.3									0.023		
MAXIMUM							0.020	0.050	0.030		0.080	0.160	0.180	
AVG OR GEOM MN (*)							0.018D	0.034D	0.020D		0.030D	0.037	0.041D	
MINIMUM							0.010	0.010	0.010		0.010	0.015	0.010	
NO OF SAMPLES							8	8	8		8	9	8	

B.O.W./ SITE: STURGEON RIVER STATION ID: 16-0027-001-02
SAMPLE POINT: AT COUNTY ROAD 20 4 MILES SOUTH EAST OF LEAMINGTON
STATION TYPE: RIVER FLOW GAUGE FED 02GH001
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: STURGEON RIVER
STORET CODE: 02
003
2320

STN NO 1 LAT LONG U.T.M. 17 0370450.0 4654325.0 4 REGION 01 MILEAGE 1.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 03 77 1227			.3		29274	6	6.80	9600.	116.	320.	4.	0.5	9.6	1.8
04 04 77 1200			.3		29337		9.10	19400E+1	1740.	280.	28.	6.2	13.8	1.4
10 05 77 1342			.3		29392	6	3.40	2590.	70.	240.	4. L	13.7	16.4	2.2
27 06 77 1340			.3		29423	6	1.10	7800.	720.	300.	8.	23.8	18.0	1.4
19 07 77 1410			.3		29454	6	1.40		4200.	1730.	40.	16.6	7.9	5.2
09 08 77 1420			.3		29485	6	0.79	8300.	600.	520.	36.	23.1	11.2	2.2
07 09 77 1315			.3		29515	6	1.10	29000. G	220.	316.	4. L	21.5	11.9	1.6
11 10 77 1150			.3		29541	6 3	3.70	31000.	730.	250.	40.	11.9	10.5	1.1
01 11 77 1045			.3		29569	6	2.50	26000.	1100.	510.	88.	10.8	10.6	1.6
19 12 77 1230			.3		29606	3	19.10	47000.	730.	1190.	12.	3.5	11.6	0.5
MAXIMUM							19.10	19400E+1	4200.	1730.	88.	23.8	18.0	5.2
AVG OR GEOM MN (*)							4.90	19132.* U	565.*	441.*	16.* D	13.2	12.2	1.9
MINIMUM							0.79	2590.	70.	240.	4.	0.5	7.9	0.5
NO OF SAMPLES							10	9	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 03 77 1227			.3		0.195	0.105	0.440	1.750	0.052	4.600	512.0	46.0		
04 04 77 1200			.3		0.087	0.041	0.305	0.865	0.055	1.300	690.0	20.0		
10 05 77 1342			.3		0.083	0.039	0.055	0.670	0.096	7.200	590.0	6.0		
27 06 77 1340			.3		0.072	0.033	0.110	0.770	0.120	1.680	412.0	4.0		
19 07 77 1410			.3		0.302	0.141	0.115	1.230	0.195	1.740	464.0	50.0		
09 08 77 1420			.3		0.295	0.195	0.135	0.990	0.310	4.800	500.0	21.0		
07 09 77 1315			.3		0.139	0.115	0.095	0.525	0.149	1.280	462.0	13.0		
11 10 77 1150			.3		0.117	0.081	0.100	0.535	0.103	11.200	694.0	15.5		
01 11 77 1045			.3		0.126	0.083	0.160	0.725	0.139	3.700	614.0	14.0		
19 12 77 1230			.3		0.128	0.067	0.165	0.680	0.035	13.700	528.0	39.0		
MAXIMUM					0.302	0.195	0.440	1.750	0.310	13.700	694.0	50.0		
AVG OR GEOM MN (*)					0.154	0.090	0.168	0.874	0.125	5.120	546.6	22.9		
MINIMUM					0.072	0.033	0.055	0.525	0.035	1.280	412.0	4.0		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 03 77 1227			.3		700	34.00	47.0							
04 04 77 1200			.3		880	15.00	56.0							
10 05 77 1342			.3		810	4.80	60.0							
27 06 77 1340			.3		640	2.40	36.0							
19 07 77 1410			.3		620	24.00	33.5							
09 08 77 1420			.3		750	12.00	53.0							
07 09 77 1315			.3		695	7.60	42.0							
11 10 77 1150			.3		965	6.30	62.0							
01 11 77 1045			.3		859	11.00	52.0							
19 12 77 1230			.3		740	32.00	102.0							
MAXIMUM					965	34.00	102.0							
AVG OR GEOM MN (*)					766	14.91	54.4							
MINIMUM					620	2.40	33.5							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: MUDDY CREEK
SAMPLE POINT: AT FIRST BRIDGE ABOVE LAKE ERIE
STATION TYPE: RIVER

STATION ID: 16-0032-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: MUDDY CREEK

STORET CODE: 02
003
2280

STN NO 1 LAT LONG U.T.M. 17 0378750.0 4658000.0 4 REGION 01 MILEAGE 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1410			.3		29214	4		4. L	4. L	4. L	4. L	0.0	10.7	4.4
07 03 77 1209			.3		29273	6		21000E+1	288.	856.	24.	3.0	10.0	2.8
04 04 77 1200			.3		29336			7000.	100.	620.	4. L	7.0	10.6	3.2
10 05 77 1325			.3		29391	6		7000.	20.	2200.	4. L	11.9	8.2	4.8
27 06 77 1320			.3		29422	6		10000E+2	460.	1800.	4.	22.5	3.7	9.0
19 07 77 1350			.3		29453	6			1000.	25000.	4. L	16.0	4.5	24.0
09 08 77 1355			.3		29484	6		14100E+1	7100.	600.	4.	17.8	3.1	4.4
07 09 77 1245			.3		29514	6		7000.	240.	128.	48.	24.0	4.5	7.0
11 10 77 1130			.3		29540	6		60000.	600.	2300.		12.9	6.3	4.0
01 11 77 1030			.3		29568	6		4100.	70.	2000.	72.	12.4	4.9	5.4
19 12 77 1215			.3		29605	3 9		25000.	470.	710.	12.	2.0	10.0	1.6
MAXIMUM								10000E+2	7100.	25000.	72.	24.0	10.7	24.0
AVG OR GEOM MN (*)								13800.* D	210.* D	765.* D	9.* D	11.8	7.0	6.4
MINIMUM								4.	4.	4.	4.	0.0	3.1	1.6
NO OF SAMPLES								10	11	11	10	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1410			.3		0.410	0.257	2.750	3.680	0.009	0.180				
07 03 77 1209			.3		0.272	0.117	1.850	3.000	0.090	3.990				
04 04 77 1200			.3		0.305	0.080	1.290	2.900	0.160	6.500				
10 05 77 1325			.3		0.250	0.039	1.300	2.100	0.101	0.750				
27 06 77 1320			.3		0.805	0.330	2.650	4.550	0.021	0.110				
19 07 77 1350			.3		1.640	0.149	1.650	9.500	0.020	0.030				
09 08 77 1355			.3		0.370	0.105	0.105	2.150	0.020	0.160				
07 09 77 1245			.3		0.520	0.400	1.930	2.100	0.245	0.210				
11 10 77 1130			.3		0.470	0.200	1.600	3.220	0.100	1.800				
01 11 77 1030			.3		0.550	0.238	3.000	4.620	0.031	0.160				
19 12 77 1215			.3		0.230	0.174	0.425	1.180	0.072	5.720				
MAXIMUM					1.640	0.400	3.000	9.500	0.245	6.500				
AVG OR GEOM MN (*)					0.529	0.190	1.686	3.545	0.079	1.783				
MINIMUM					0.230	0.039	0.105	1.180	0.009	0.030				
NO OF SAMPLES					11	11	11	11	11	11				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1410			.3		371	6.70	24.0					7.32		
07 03 77 1209			.3		390	80.00	23.5					7.38		
04 04 77 1200			.3		520	90.00	35.0					7.45		
10 05 77 1325			.3		390	42.00	23.0					7.44		
27 06 77 1320			.3		360	31.00	23.0					6.85		
19 07 77 1350			.3		355	22.00	25.5					7.00		
09 08 77 1355			.3		323	12.00	21.5					7.38		
07 09 77 1245			.3		359	60.00	24.0					6.95		
11 10 77 1130			.3		458	32.00	27.5					7.54		
01 11 77 1030			.3		422	36.00	29.0					7.05		
19 12 77 1215			.3		371	76.00	25.5					7.55		
MAXIMUM					520	90.00	35.0					7.55		
AVG OR GEOM MN (*)					393	44.34	25.6					7.27		
MINIMUM					323	6.70	21.5					6.85		
NO OF SAMPLES					11	11	11					11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
17 01 77 1410			.3					10						
07 03 77 1209			.3											
04 04 77 1200			.3					100				42		
10 05 77 1325			.3					40				33		
27 06 77 1320			.3					40				34		
19 07 77 1350			.3					50				13		
09 08 77 1355			.3					15				18		
07 09 77 1245			.3					40				47		
11 10 77 1130			.3					30				46		
01 11 77 1030			.3					30				33		
19 12 77 1215			.3					120				40		
MAXIMUM								120				47		
AVG OR GEOM MN (*)								48				34		
MINIMUM								10				13		
NO OF SAMPLES								10				9		

STATION ID: 16-0072-001-02

B.O.W./ SITE: DUTTON DRAIN
SAMPLE POINT: AT CONCESSION ROAD 7 DUNWICH TOWNSHIP SOUTH WEST OF DUTTON
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: TYRCONNELL CREEK

STORET CODE: 02
003
1860

STN NO 1 LAT LONG U.T.M. 17 0459800.0 4719900.0 4 REGION 01 MILEAGE 5.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 03 77 0935			.3		29269	6		13000.	160.	2600.		0.5	7.9	5.6
04 04 77 1200			.3		29332			7000.	600.	1680.	20.	5.0	11.8	2.2
10 05 77 0934			.3		29387	6		450.	30.	80.	4. L	8.2	10.6	3.2
13 06 77 1535			.3		29417	6		7000.	2700.	508.	12.	19.3	6.6	6.2
19 07 77 1010			.3		29448	6		5400.	1000.	1180.	20.	23.3	5.7	3.2
09 08 77 0945			.3		29479	6		3100.	800.	900.	8.	21.0	4.3	2.2
11 10 77 0915			.3		29536	3		25000.	330.	330.	12.	11.4	10.2	0.8
01 11 77 0800			.3		29564	6		13000.	700.	510.	4. L	9.6	9.7	1.0
19 12 77 0945			.3		29601	3		18000.	960.	1900.	120.	2.5	12.0	1.0
MAXIMUM								25000.	2700.	2600.	120.	23.3	12.0	6.2
AVG OR GEOM MN (*)								6724.*	481.*	732.*	13.* D	11.2	8.8	2.8
MINIMUM								450.	30.	80.	4.	0.5	4.3	0.8
NO OF SAMPLES								9	9	9	8	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 03 77 0935			.3		1.010	0.190	0.325	1.370	0.048	0.980	374.0	122.0		
04 04 77 1200			.3		0.455	0.142	0.210	1.920	0.043	3.000	578.0	143.0		
10 05 77 0934			.3		0.061	0.010	0.025	0.835	0.038	1.900	436.0	25.5		
13 06 77 1535			.3		0.240	0.039	0.585	1.800	0.269	1.130	572.0	65.0		
19 07 77 1010			.3		0.202	0.069	0.075	1.280	0.139	3.530	646.0	86.0		
09 08 77 0945			.3		0.178	0.064	0.135	1.350	0.031	0.210	568.0	47.0		
11 10 77 0915			.3		0.122	0.050	0.100	1.250	0.030	5.000	560.0	25.0		
01 11 77 0800			.3		0.044	0.008	0.015	0.800	0.026	3.570	648.0	28.0		
19 12 77 0945			.3		0.190	0.110	0.090	1.000	0.023	2.720	232.0	40.0		
MAXIMUM					1.010	0.190	0.585	1.920	0.269	5.000	648.0	143.0		
AVG OR GEOM MN (*)					0.278	0.076	0.173	1.289	0.072	2.449	512.7	64.6		
MINIMUM					0.044	0.008	0.015	0.800	0.023	0.210	232.0	25.0		
NO OF SAMPLES					9	9	9	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 03 77 0935			.3		365	95.00	21.5							
04 04 77 1200			.3		485	240.00	22.5							
10 05 77 0934			.3		760	28.00	49.0							
13 06 77 1535			.3		820	64.00	88.0							
19 07 77 1010			.3		821	96.00	65.0							
09 08 77 0945			.3		880	53.00	148.0							
11 10 77 0915			.3		710	28.00	33.0							
01 11 77 0800			.3		880	23.00	52.0							
19 12 77 0945			.3		387	72.00	18.0							
MAXIMUM					880	240.00	148.0							
AVG OR GEOM MN (*)					679	77.67	55.2							
MINIMUM					365	23.00	18.0							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: SECOND CONCESSION ROAD NORTH OF ST THOMAS
STATION TYPE: RIVER

STATION ID: 16-0087-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02
003
1660

STN NO 3 LAT LONG U.T.M. 17 0484400.0 4739525.0 4 REGION 01 MILEAGE 18.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 0935			.3		31869			310.	30.	24.	4. L	2.0	8.0	1.2
28 02 77 0930			.3		31876			9000.	1020.	1344.	192.			6.2
29 03 77 0925			.3		31002	3		10000.	900.	13600.		8.0	8.0	2.8
27 04 77 0935			.3		31080	6		5000.	310.	1200.	4. L	9.0	8.5	1.4
25 05 77 0930			.3		31015						4. L	22.0	7.0	4.0
27 06 77 0920			.3		31028	6			20.	16.	4. L	23.0	11.0	5.6
26 07 77 0920			.3		31041	6		700.	12.	20.	4. L	21.0	5.0	4.0
06 09 77 0930			.3		31054	3		600.	12.	12.	4. L	18.0	6.0	1.6
27 09 77 0930			.3		31067			21000.	960.		208.	14.0	8.5	2.4
24 10 77 0930			.3		31080			1600.	88.	60.	4. L	8.0	8.0	1.6
23 11 77 0930			.3		31098			5100.	208.	360.	8.	4.0	9.0	0.6
MAXIMUM								21000.	1020.	13600.	208.	23.0	11.0	6.2
AVG OR GEOM MN (*)								2784.*	116.*	152.*	9.* D	12.9	7.9	2.9
MINIMUM								310.	12.	12.	4.	2.0	5.0	0.6
NO OF SAMPLES								9	10	9	10	10	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 0935			.3		0.082	0.010	0.415	0.975	0.009	0.520				
28 02 77 0930			.3		0.388	0.295	0.945	2.250	0.052	2.360				
29 03 77 0925			.3		0.600	0.150	0.395	3.780	0.063	6.400				
27 04 77 0935			.3		0.093	0.017	0.025	0.770	0.022	5.230				
25 05 77 0930			.3		0.121	0.003	0.015	1.000	0.019	0.060				
27 06 77 0920			.3		0.222	0.017	0.115	1.410	0.007	0.010L				
26 07 77 0920			.3		0.154	0.012	0.195	1.470	0.133	0.910				
06 09 77 0930			.3		0.135	0.012	0.025	0.825	0.003	0.010L				
27 09 77 0930			.3		0.390	0.230	0.145	1.360	0.065	3.570				
24 10 77 0930			.3		0.072	0.027	0.035	0.670	0.023	4.870				
23 11 77 0930			.3		0.065	0.040	0.020	0.590	0.028	5.400				
MAXIMUM					0.600	0.295	0.945	3.780	0.133	6.400				
AVG OR GEOM MN (*)					0.211	0.074	0.212	1.373	0.039	2.667D				
MINIMUM					0.065	0.003	0.015	0.590	0.003	0.010				
NO OF SAMPLES					11	11	11	11	11	11				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 0935			.3		620	17.00	20.5							1.0L
28 02 77 0930			.3		379	27.00	26.5							6.0
29 03 77 0925			.3		414	520.00	21.5							2.0
27 04 77 0935			.3		580	26.00	21.0							1.0
25 05 77 0930			.3		500	18.00	19.5							1.0
27 06 77 0920			.3		470	50.00	16.0							1.0L
26 07 77 0920			.3		381	50.00	14.0							1.5
06 09 77 0930			.3		441	39.00	17.5							1.0L
27 09 77 0930			.3		347	210.00	13.0							1.0L
24 10 77 0930			.3		620	20.00	23.5							1.0L
23 11 77 0930			.3		639	11.00	25.5							1.0L
MAXIMUM					639	520.00	26.5							6.0
AVG OR GEOM MN (*)					490	89.82	19.9							1.6D
MINIMUM					347	11.00	13.0							1.0
NO OF SAMPLES					11	11	11							11

B.O.W./ SITE: BEAVER CREEK
SAMPLE POINT: AT POND OUTLET COMMUNITY OF UNION
STATION TYPE: RIVER

STATION ID: 16-0087-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02
003
1660

STN NO 6 LAT LONG U.T.M. 17 0483800.0 4728150.0 4 REGION 01 MILEAGE 4.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1200			.3		31897			6000.	900.	100.	4. L	1.0	13.0	1.9
28 02 77 1200			.3		31885			15800.	1270.	2400.	40.	0.0	14.5	5.5
29 03 77 1430			.3		31011	3		12000.	660.	800.	8.	8.0	10.0	1.4
28 04 77 1105			.3		31089	6		3700.	380.	150.	4. L	7.0	10.5	2.4
25 05 77 0200			.3		31024			50.	8.		4. L	20.0	8.0	2.9
27 06 77 0150			.3		31037	6		120.	4.	4.	4. L	24.0	8.0	3.6
26 07 77 0145			.3		31050	6		700.	24.	8.	4. L	22.0	8.0	2.7
06 09 77 1340			.3		31063							21.0	7.0	7.8
27 09 77 1335			.3		31075							15.0	9.0	2.8
24 10 77 1330			.3		31088									3.8
23 11 77 1340			.3		31094			5100.	232.	212.	4.			1.4
MAXIMUM								15800.	1270.	2400.	40.	24.0	14.5	7.8
AVG OR GEOM MN (*)								1755.*	123.*	110.*	6.* D	13.1	9.8	3.3
MINIMUM								50.	4.	4.	4.	0.0	7.0	1.4
NO OF SAMPLES								8	8	7	8	9	9	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1200			.3		0.061	0.039	0.475	0.915	0.039	2.780				
28 02 77 1200			.3		0.294	0.163	0.670	1.650	0.037	1.650				
29 03 77 1430			.3		0.154	0.044	0.145	0.910	0.025	2.000				
28 04 77 1105			.3		0.130	0.035	0.135	1.030	0.045	2.390				
25 05 77 0200			.3		0.066	0.002	0.005	0.840	0.037	0.510				
27 06 77 0150			.3		0.051	0.003	0.005L	0.725	0.038	0.310				
26 07 77 0145			.3		0.092	0.015	0.295	1.110	0.035	0.310				
06 09 77 1340			.3		0.170	0.007	0.025	1.370	0.025	0.240				
27 09 77 1335			.3		0.372	0.177	0.145	1.180	0.052	1.030				
24 10 77 1330			.3		0.100	0.040	0.045	0.910	0.029	1.370				
23 11 77 1340			.3		0.076	0.033	0.095	0.640	0.027	2.380				
MAXIMUM					0.372	0.177	0.670	1.650	0.052	2.780				
AVG OR GEOM MN (*)					0.142	0.051	0.185D	1.025	0.035	1.361				
MINIMUM					0.051	0.002	0.005	0.640	0.025	0.240				
NO OF SAMPLES					11	11	11	11	11	11				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1200			.3		620	4.00	17.5							
28 02 77 1200			.3		364	22.00	19.0							
29 03 77 1430			.3		520	40.00	21.5							
28 04 77 1105			.3		520	36.00	19.0							
25 05 77 0200			.3		480	2.80	18.5							
27 06 77 0150			.3		460	2.60	16.5							
26 07 77 0145			.3		500	6.00	18.0							
06 09 77 1340			.3		498	5.90	19.0							
27 09 77 1335			.3		369	140.00	12.5							
24 10 77 1330			.3		590	15.00	22.5							
23 11 77 1340			.3		601	22.00	23.0							
MAXIMUM					620	140.00	23.0							
AVG OR GEOM MN (*)					502	26.94	18.8							
MINIMUM					364	2.60	12.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: FIRST CONCESSION SOUTH WEST OF BELMONT
STATION TYPE: RIVER

STATION ID: 16-0087-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02
003
1660

STN NO 7 LAT LONG U.T.M. 17 0491500.0 4746650.0 4 REGION 01 MILEAGE 27.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1200			.3		31890			18000.	3500.		56.	2.0	14.0	1.4
28 02 77 1200			.3		31877			8000.	1000.	3130.	16.	4.0	18.0	7.2
29 03 77 0945			.3		31003	3		26000.	290.	2390.		7.0	10.0	3.0
27 04 77 0950			.3		31081	6		11400.	1610.	16000.	4. L	9.0	9.0	2.0
25 05 77 1000			.3		31016			1590.	800.		4. L	20.0	8.5	1.8
27 06 77 0940			.3		31029	6		35000.	1000.	268.	204.	24.0	8.0	2.3
26 07 77 0935			.3		31042	6		3000.	450.	24.	4. L	16.0	5.0	2.8
06 09 77 1000			.3		31055	3		1120.	140.	80.	4. L	16.0	5.5	1.0
27 09 77 1005			.3		31068				1100.		136.	14.0	9.0	2.4
24 10 77 1010			.3		31081			2600.	240.	68.	4. L			1.4
23 11 77 1000			.3		31099			2900.	160.	164.	4.			0.6
MAXIMUM								35000.	3500.	16000.	204.	24.0	18.0	7.2
AVG OR GEOM MN (*)								5996.*	598.*	402.*	13.* D	12.4	9.7	2.4
MINIMUM								1120.	140.	24.	4.	2.0	5.0	0.6
NO OF SAMPLES								10	11	8	10	9	9	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1200			.3		0.128	0.049	0.425	0.950	0.021	1.570				
28 02 77 1200			.3		0.490	0.300	1.150	2.400	0.069	2.970				
29 03 77 0945			.3		0.260	0.135	0.315	3.100	0.054	6.000				
27 04 77 0950			.3		0.111	0.013	0.025	1.100	0.024	4.920				
25 05 77 1000			.3		0.103	0.037	0.135	0.750	0.061	0.350				
27 06 77 0940			.3		0.172	0.107	0.175	0.740	0.012	0.020				
26 07 77 0935			.3		0.130	0.042	0.025	0.850	0.014	0.040				
06 09 77 1000			.3		0.183	0.090	0.045	1.016	0.003	0.010L				
27 09 77 1005			.3		0.264	0.157	0.065	1.150	0.052	3.790				
24 10 77 1010			.3		0.092	0.055	0.035	0.700	0.017	3.760				
23 11 77 1000			.3		0.046	0.027	0.015	0.565	0.019	5.390				
MAXIMUM					0.490	0.300	1.150	3.100	0.069	6.000				
AVG OR GEOM MN (*)					0.180	0.092	0.219	1.211	0.031	2.620D				
MINIMUM					0.046	0.013	0.015	0.565	0.003	0.010				
NO OF SAMPLES					11	11	11	11	11	11				

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1200			.3		680	13.00	20.5							
28 02 77 1200			.3		413	12.00	33.0							
29 03 77 0945			.3		443	330.00	22.5							
27 04 77 0950			.3		580	23.00	21.0							
25 05 77 1000			.3		585	9.50	22.5							
27 06 77 0940			.3		465	2.90	14.0							
26 07 77 0935			.3		558	4.50	37.0							
06 09 77 1000			.3		496	3.30	15.0							
27 09 77 1005			.3		403	84.00	13.5							
24 10 77 1010			.3		655	3.40	24.5							
23 11 77 1000			.3		663	6.10	25.0							
MAXIMUM					680	330.00	37.0							
AVG OR GEOM MN (*)					540	44.70	22.6							
MINIMUM					403	2.90	13.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: AT COUNTY ROAD 26 ST THOMAS
STATION TYPE: RIVER

STATION ID: 16-0087-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02
003
1660

STN NO 9 LAT LONG U.T.M. 17 0483450.0 4736750.0 4 REGION 01 MILEAGE 14.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1200			.3		31888			380.	28.		4. L	0.0	14.0	0.9
28 02 77 1200			.3		31875			11000.	510.	1116.	44.	3.0	13.0	6.7
29 03 77 0905			.3		31001	3		7000.	190.	1600.		8.0	10.5	1.4
27 04 77 0920			.3		31079	6		1500.	320.	240.	4. L	8.0	10.0	
25 05 77 0915			.3		31014	3		17000.	340.	120.	4. L	19.0	6.0	2.9
27 06 77 0910			.3		31027	6		10700E+2	3900.	444.		20.0	7.0	4.3
26 07 77 0900			.3		31040	6		2100.	550.	280.	8.	18.0	4.5	2.4
06 09 77 0915			.3		31053	3		5100.	260.	180.	4. L	20.0	7.0	1.6
27 09 77 0910			.3		31066			70000.	860.		132.	15.0	8.5	2.8
24 10 77 0915			.3		31079			320.	56.	24.	4. L			1.8
23 11 77 0915			.3		31097			3100.	176.	244.	4.			1.2
MAXIMUM								10700E+2	3900.	1600.	132.	20.0	14.0	6.7
AVG OR GEOM MN (*)								6275.*	294.*	266.*	8.* D	12.3	8.9	2.6
MINIMUM								320.	28.	24.	4.	0.0	4.5	0.9
NO OF SAMPLES								11	11	9	9	9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1200			.3		0.120	0.088	0.295	0.780	0.016	2.050	434.0	15.0L		
28 02 77 1200			.3		0.388	0.247	0.945	1.950	0.050	2.540	318.0	46.0		
29 03 77 0905			.3		0.405	0.140	0.365	1.580	0.049	5.500	466.0	129.0		
27 04 77 0920			.3											
25 05 77 0915			.3		0.098	0.003	0.060	1.000	0.029	0.080	286.0	16.5		
27 06 77 0910			.3		0.200	0.092	0.380	1.400	0.010	0.010L	364.0	22.5		
26 07 77 0900			.3		0.134	0.014	0.005L	1.050	0.007	0.070	344.0	38.0		
06 09 77 0915			.3		0.079	0.010	0.035	0.825	0.006	0.090	290.0	30.0		
27 09 77 0910			.3		0.505	0.237	0.180	1.280	0.077	3.460	494.0	151.0		
24 10 77 0915			.3		0.056	0.017	0.015	0.730	0.038	2.130	396.0	10.0		
23 11 77 0915			.3		0.104	0.051	0.085	0.840	0.055	5.540	448.0	23.0		
MAXIMUM					0.505	0.247	0.945	1.950	0.077	5.540	494.0	151.0		
AVG OR GEOM MN (*)					0.209	0.090	0.237D	1.144	0.034	2.147D	384.0	48.1D		
MINIMUM					0.056	0.003	0.005	0.730	0.006	0.010	286.0	10.0		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1200			.3		720	3.60								
28 02 77 1200			.3		400	35.00	27.5							
29 03 77 0905			.3		480	130.00	24.0							
25 05 77 0915			.3		405	10.00	23.5							
27 06 77 0910			.3		500	8.80	23.0							
26 07 77 0900			.3		463	24.00								
06 09 77 0915			.3		439	15.00	19.0							
27 09 77 0910			.3		334	230.00								
24 10 77 0915			.3		625	10.00								
23 11 77 0915			.3		608	31.00								
MAXIMUM					720	230.00	27.5							
AVG OR GEOM MN (*)					497	49.74	23.4							
MINIMUM					334	3.60	19.0							
NO OF SAMPLES					10	10	5							

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: FIRST BRIDGE ABOVE PORT STANLEY
STATION TYPE: RIVER FLOW GAUGE MOE 02GC111

STATION ID: 16-0087-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02
003
1660

STN NO 10 LAT LONG U.T.M. 17 0482175.0 4726500.0 4 REGION 01 MILEAGE 3.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
26 01 77 1200			.3		31896			1510.	108.	100.	4. L			5.6
28 02 77 1200			.3		31884			45000.	1900.	1530.	176.			9.0
10 03 77 1200			.3		29998			38000.	240.	784.				6.0
14 03 77 1200			.3		29295			11000E+1	2900.	1510.				1.6
29 03 77 1410			.3		31010	3		18000.	1100.	1810.		7.0	9.0	2.6
28 04 77 1055			.3		31088	6						7.0	8.0	2.6
25 05 77 0140			.3		31023			23600.	1460.		4.	20.0	8.5	2.6
27 06 77 1335			.3		31036	6		320.	156.	68.	4. L	23.0	11.0	3.1
26 07 77 1335			.3		31049	6		400.	152.	88.	4. L	22.0	9.0	3.0
06 09 77 1330			.3		31062			1300.	150.	16.	4. L	21.0	5.5	1.2
27 09 77 1330			.3		31074							15.0	9.0	3.6
24 10 77 1310			.3		31087			8500.	120.	24.	4. L			2.0
23 11 77 1330			.3		31093			23000.	392.	256.	20.			1.6
MAXIMUM								11000E+1	2900.	1810.	176.	23.0	11.0	9.0
AVG OR GEOM MN (*)								7449.*	397.*	213.*	8.* D	16.4	8.6	3.4
MINIMUM								320.	108.	16.	4.	7.0	5.5	1.2
NO OF SAMPLES								11	11	10	8	7	7	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1200			.3		0.142	0.103	1.400	1.750	0.031	4.500	490.0	22.5	468	
28 02 77 1200			.3		0.670	0.195	0.730	2.050	0.067	2.670	548.0	254.0	294	
10 03 77 1200			.3		0.845	0.179	0.480	1.980	0.049	1.500	940.0	623.0	317	
14 03 77 1200			.3		0.600	0.149	0.265	2.180	0.077	4.060	612.0	301.0	311	
29 03 77 1410			.3		0.625	0.143	0.315	1.650	0.057	5.000	740.0	321.0	425	
28 04 77 1055			.3		0.220	0.097	0.145	1.200	0.060	5.040	402.0	50.0	352	
25 05 77 0140			.3		0.200	0.141	0.095	0.995	0.195	2.020	412.0	37.0	375	
27 06 77 1335			.3		0.410	0.149	0.005	1.950	0.231	2.370	498.0	71.0	427	
26 07 77 1335			.3		0.346	0.227	0.075	1.180	0.243	4.100	482.0	59.0		
06 09 77 1330			.3		0.375	0.239	0.010	0.825	0.055	2.400	398.0	59.0		
27 09 77 1330			.3								574.0	255.0	319	
24 10 77 1310			.3		0.172	0.131	0.035	0.700	0.087	3.160	456.0	21.5	435	
23 11 77 1330			.3		0.110	0.059	0.190	0.840	0.067	5.800	456.0	21.5	435	
MAXIMUM					0.845	0.239	1.400	2.180	0.243	5.800	940.0	623.0	468	
AVG OR GEOM MN (*)					0.393	0.151	0.312	1.442	0.102	3.552	539.1	161.2	378	
MINIMUM					0.110	0.059	0.005	0.700	0.031	1.500	398.0	21.5	294	
NO OF SAMPLES					12	12	12	12	12	12	13	13	11	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1200			.3		790	7.20	53.0	68.0	3.55			7.74	0.560	2.0
28 02 77 1200			.3		425	144.00	34.0	25.0	2.10			7.63	6.650	6.0
10 03 77 1200			.3		265	420.00	14.0	18.5	1.95			7.74	23.200	2.0
14 03 77 1200			.3		372	240.00	20.5	24.5	2.70			7.63	13.400	1.0
29 03 77 1410			.3		500	260.00	31.0	44.0	3.10			7.92	14.000	2.0
28 04 77 1055			.3		600	55.00	29.5	43.5	2.30			8.10	2.600	1.0
25 05 77 0140			.3		570	28.00	40.0	48.0	1.35			8.15	0.980	1.0
27 06 77 1335			.3		620	35.00	51.0	58.0	0.10			8.66	1.400	1.0
26 07 77 1335			.3		625	41.00								1.0
06 09 77 1330			.3		560	44.00	41.0							1.0
27 09 77 1330			.3		368	240.00						7.79		1.0
24 10 77 1310			.3		698	13.00	48.0	55.5	2.90			8.22	1.000	1.5
23 11 77 1330			.3		650	23.00		55.5	2.90			8.22	1.000	1.0
MAXIMUM					790	420.00	53.0	68.0	3.55			8.66	23.200	6.0
AVG OR GEOM MN (*)					542	119.25	36.2	44.1	2.30			7.98	6.479	1.7
MINIMUM					265	7.20	14.0	18.5	0.10			7.63	0.560	1.0
NO OF SAMPLES					13	13	10	10	10			11	10	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
26 01 77 1200			.3								28	87		
28 02 77 1200			.3								51	42		
10 03 77 1200			.3								18	46	2	0.003
14 03 77 1200			.3									59	0	0.004
29 03 77 1410			.3								23	41		
28 04 77 1055			.3									26		
25 05 77 0140			.3								12	27		
27 06 77 1335			.3								7	13		
26 07 77 1335			.3								48			0.002
06 09 77 1330			.3											
27 09 77 1330			.3									37	0	
24 10 77 1310			.3								10	20	1	
23 11 77 1330			.3											
MAXIMUM											51	87	2	0.004
AVG OR GEOM MN (*)											25	40	1	0.003
MINIMUM											7	13	0	0.002
NO OF SAMPLES											8	10	4	3

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
10 03 77 1200			.3		0.200									
14 03 77 1200			.3		0.250		0.010L	0.020	0.010L	0.005L	0.060		0.020	
25 05 77 0140			.3						0.010L					
26 07 77 1335			.3				0.020L	0.010L	0.030L	0.005L	0.020L		0.020L	
MAXIMUM					0.250		0.020	0.020	0.030	0.005	0.060		0.020	
AVG OR GEOM MN (*)					0.225		0.015D	0.015D	0.017D	0.005D	0.040D		0.020D	
MINIMUM					0.200		0.010	0.010	0.010	0.005	0.020		0.020	
NO OF SAMPLES					2		2	2	3	2	2		2	

B.O.W./ SITE: KETTLE CREEK TRIBUTARY
SAMPLE POINT: 2 MILES EAST OF UNION
STATION TYPE: RIVER

STATION ID: 16-0087-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02
003
1660

STN NO 11 LAT LONG U.T.M. 17 0487850.0 4727900.0 4 REGION 01 MILEAGE 9.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
26 01 77 1200			.3		31895			4300.	180.	200.	4. L	1.0	13.0	2.0
28 02 77 1200			.3		31883			11000.	760.	1220.	32.	1.0	14.0	5.2
29 03 77 1350			.3		31009	3		8000.	300.	590.		8.0	8.5	2.0
28 04 77 1020			.3		31087	6		2600.	1020.	500.	4. L	7.0	9.0	1.6
25 05 77 0125			.3		31022			6400.	1470.	340.	4. L	20.0	8.0	1.6
27 06 77 0115			.3		31035	6		21000.	792.	440.	4. L	20.0	7.0	1.2
26 07 77 0115			.3		31048	6		3600.	252.	1110.	4. L	16.0	8.0	1.0
06 09 77 1310			.3		31061			2600.	450.	340.	4. L	19.0	8.5	0.6
27 09 77 1300			.3		31073							14.0	6.0	2.0
24 10 77 1250			.3		31086			2400.	184.	232.	8.	9.0	5.5	1.0
23 11 77 1310			.3		31092			8000.	244.	200.	4.	4.0	10.0	0.4
MAXIMUM								21000.	1470.	1220.	32.	20.0	14.0	5.2
AVG OR GEOM MN (*)								5464.*	436.*	424.*	5.* D	10.8	8.9	1.7
MINIMUM								2400.	180.	200.	4.	1.0	5.5	0.4
NO OF SAMPLES								10	10	10	9	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1200			.3		0.185	0.049	0.255	0.930	0.077	3.200				
28 02 77 1200			.3		0.290	0.125	0.570	1.710	0.047	1.750				
29 03 77 1350			.3		0.188	0.057	0.125	1.010	0.039	3.700				
28 04 77 1020			.3		0.068	0.033	0.075	0.685	0.053	3.340				
25 05 77 0125			.3		0.300	0.047	0.105	0.615	0.065	1.280				
27 06 77 0115			.3		0.130	0.049	0.050	0.590	0.068	1.460				
26 07 77 0115			.3		0.097	0.043	0.035	0.520	0.035	1.560				
06 09 77 1310			.3		0.102	0.046	0.035	0.543	0.034	1.080				
27 09 77 1300			.3		0.280	0.139	0.145	1.120	0.053	1.150				
24 10 77 1250			.3		0.048	0.022	0.030	0.395	0.021	2.320				
23 11 77 1310			.3		0.062	0.023	0.055	0.470	0.019	3.610				
MAXIMUM					0.300	0.139	0.570	1.710	0.077	3.700				
AVG OR GEOM MN (*)					0.159	0.058	0.135	0.781	0.046	2.223				
MINIMUM					0.048	0.022	0.030	0.395	0.019	1.080				
NO OF SAMPLES					11	11	11	11	11	11				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1200			.3		630	33.00	13.0							
28 02 77 1200			.3		307	30.00	14.0							
29 03 77 1350			.3		467	75.00	18.5							
28 04 77 1020			.3		560	11.00	19.0							
25 05 77 0125			.3		475	21.00	13.5							
27 06 77 0115			.3		500	16.00	13.5							
26 07 77 0115			.3		519	13.00	12.5							
06 09 77 1310			.3		500	5.90	13.0							
27 09 77 1300			.3		394	12.5	12.5							
24 10 77 1250			.3		559	5.70	19.0							
23 11 77 1310			.3		610	14.00	21.5		1.50				0.06	
MAXIMUM					630	75.00	21.5		1.50				0.06	
AVG OR GEOM MN (*)					502	21.56	15.5		1.50				0.06	
MINIMUM					307	5.70	12.5		1.50				0.06	
NO OF SAMPLES					11	11	11		1				1	

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: AT ELGIN COUNTY ROAD 45
STATION TYPE: RIVER

STATION ID: 16-0087-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02
003
1660

STN NO 12 LAT LONG U.T.M. 17 0482550.0 4731350.0 4 REGION 01 MILEAGE 10.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1200			.3		31898			11000.	600.	400.	4.	0.0	12.5	2.1
28 02 77 1200			.3		31886			41000.	2020.	1660.	108.	0.0	13.0	6.0
29 03 77 1505			.3		31012	3		25000.	260.	1480.		8.0	10.0	1.6
28 04 77 1130			.3		31090	6		35000.	1130.	1000.	4.	7.0	9.5	2.2
25 05 77 0220			.3		31025							18.0	8.0	3.4
27 06 77 0215			.3		31038	6		1500.	324.	136.	4. L	24.0	7.0	3.1
26 07 77 0155			.3		31051	6		42000.	870.	316.	36.	20.0	6.0	2.2
06 09 77 1410			.3		31064							20.0	6.5	0.4
27 09 77 1410			.3		31076							16.0	9.5	2.8
24 10 77 1340			.3		31089			17200.	560.	84.	12.	9.0	8.0	2.8
23 11 77 1410			.3		31095			19500.	448.	256.	12.	4.5	9.5	1.5
MAXIMUM								42000.	2020.	1660.	108.	24.0	13.0	6.0
AVG OR GEOM MN (*)								17383.*	631.*	417.*	12.* D	11.5	9.0	2.6
MINIMUM								1500.	260.	84.	4.	0.0	6.0	0.4
NO OF SAMPLES								8	8	8	7	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1200			.3		0.250	0.209	1.900	2.050	0.118	5.400	458.0	15.0L		
28 02 77 1200			.3		0.394	0.215	0.680	1.950	0.063	2.580	340.0	50.0		
29 03 77 1505			.3		0.455	0.155	0.335	1.480	0.061	5.400	582.0	214.0		
28 04 77 1130			.3		0.136	0.053	0.115	0.925	0.043	3.900	230.0	38.0		
25 05 77 0220			.3		0.300	0.207	0.470	1.000	0.257	2.890	452.0	14.0		
27 06 77 0215			.3		0.246	0.178	0.475	0.990	0.225	1.880	464.0	10.5		
26 07 77 0155			.3		0.278	0.215	0.185	0.980	0.245	3.300	394.0	16.5		
06 09 77 1410			.3		0.152	0.115	0.325	0.690	0.141	2.500	429.0	19.0		
27 09 77 1410			.3		0.465	0.236	0.180	1.430	0.073	3.410	496.0	143.0		
24 10 77 1340			.3		0.176	0.124	0.345	0.980	0.260	3.480	446.0	15.0L		
23 11 77 1410			.3		0.128	0.063	0.095	0.800	0.057	5.490	426.0	21.5		
MAXIMUM					0.465	0.236	1.900	2.050	0.260	5.490	582.0	214.0		
AVG OR GEOM MN (*)					0.271	0.161	0.464	1.207	0.140	3.657	428.8	50.6D		
MINIMUM					0.128	0.053	0.095	0.690	0.043	1.880	230.0	10.5		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1200			.3		760	3.60	48.5							1.0
28 02 77 1200			.3		434	39.00	36.0							6.0
29 03 77 1505			.3		478	240.00	28.5							1.0
28 04 77 1130			.3		620	34.00	31.0							1.0
25 05 77 0220			.3		650	7.30	65.0							2.0
27 06 77 0215			.3		625	5.00	43.0							1.0
26 07 77 0155			.3		570	10.00								2.0
06 09 77 1410			.3		655	6.70	44.5							1.0
27 09 77 1410			.3		370	200.00	16.5							1.0
24 10 77 1340			.3		697	8.30	49.0							1.0
23 11 77 1410			.3		645	24.00	32.5							1.0L
MAXIMUM					760	240.00	65.0							6.0
AVG OR GEOM MN (*)					591	52.54	39.5							1.6D
MINIMUM					370	3.60	16.5							1.0
NO OF SAMPLES					11	11	10							11

B.O.W./ SITE: DODD CREEK
SAMPLE POINT: AT HIGHWAY 3 ST THOMAS
STATION TYPE: RIVER

STATION ID: 16-0087-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02
003
1660

STN NO 13 LAT LONG U.T.M. 17 0482200.0 4736850.0 4 REGION 01 MILEAGE 14.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1200			.3		31887			21000.	700.		4.	2.0	7.0	10.0
28 02 77 1200			.3		31874			6000.	1070.	1012.	20.	3.0	10.0	6.0
29 03 77 0850			.3		31000	3		8600.	250.	2420.		7.0	9.5	2.6
27 04 77 0905			.3		31078	6		6500.	650.	6200.	4. L	8.0	9.5	2.0
25 05 77 0855			.3		31013	3		1500.	820.		4. L	18.0	6.5	1.6
27 06 77 0840			.3		31026	6		14000.	1310.	316.	4. L	24.0	8.0	2.6
26 07 77 0835			.3		31039	6		50000.	1710.	340.	8.	18.0	4.5	2.8
06 09 77 0900			.3		31052	3		3500.	2600.	320.	4. L	20.0	5.6	0.4L
27 09 77 0900			.3		31065			69000.	940.		32.	15.0	9.0	2.8
24 10 77 0900			.3		31078			1100.	24.	20.	4. L	7.0	8.0	2.0
23 11 77 0900			.3		31096			2000.	400.	256.	4. L	4.0	12.0	1.6
MAXIMUM								69000.	2600.	6200.	32.	24.0	12.0	10.0
AVG OR GEOM MN (*)								7452.*	620.*	477.*	6.* D	11.5	8.1	3.1D
MINIMUM								1100.	24.	20.	4.	2.0	4.5	0.4
NO OF SAMPLES								11	11	8	10	11	11	11

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1200			.3		0.121	0.079	1.040	1.450	0.244	1.510				
28 02 77 1200			.3		0.302	0.208	0.635	1.800	0.049	2.360				
29 03 77 0850			.3		0.695	0.136	0.315	2.420	0.059	5.000				
27 04 77 0905			.3		0.121	0.057	0.045	0.845	0.030	4.320				
25 05 77 0855			.3		0.080	0.007	0.055	0.825	0.013	0.150				
27 06 77 0840			.3		0.104	0.010	0.030	0.765	0.007	0.010				
26 07 77 0835			.3		0.178	0.021	0.065	1.230	0.076	3.900				
06 09 77 0900			.3		0.195	0.053	0.005	0.775	0.006	0.040				
27 09 77 0900			.3		0.302	0.180	0.100	1.260	0.052	3.800				
24 10 77 0900			.3		0.068	0.027	0.010	0.620	0.027	3.690				
23 11 77 0900			.3		0.056	0.029	0.015	0.690	0.029	5.500				
MAXIMUM					0.695	0.208	1.040	2.420	0.244	5.500				
AVG OR GEOM MN (*)					0.202	0.073	0.210	1.153	0.054	2.753				
MINIMUM					0.056	0.007	0.005	0.620	0.006	0.010				
NO OF SAMPLES					11	11	11	11	11	11				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1200			.3		880	7.80	60.0							3.0
28 02 77 1200			.3		400	26.00	22.5							5.0
29 03 77 0850			.3		490	330.00	37.0							1.0
27 04 77 0905			.3		620	27.00	29.5							1.0
25 05 77 0855			.3		605	36.00	43.0							2.0
27 06 77 0840			.3		580	60.00	50.0							1.0
26 07 77 0835			.3		538	88.00	52.0							2.0
06 09 77 0900			.3		619	80.00	52.0							2.5
27 09 77 0900			.3		400	160.00	18.5							1.0
24 10 77 0900			.3		730	14.00	51.0							1.5
23 11 77 0900			.3		659	18.00	34.5							1.0
MAXIMUM					880	330.00	60.0							5.0
AVG OR GEOM MN (*)					593	76.98	40.9							1.9
MINIMUM					400	7.80	18.5							1.0
NO OF SAMPLES					11	11	11							11

B.O.W./ SITE: TRIBUTARY TO DODDS CREEK STATION ID: 16-0087-014-02
SAMPLE POINT: AT MIDDLESEX COUNTY RD 35 EAST OF GLANWORTH
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: KETTLE CREEK 1660

STN NO 14 LAT LONG U.T.M. 17 0482050.0 4745600.0 4 REGION 01 MILEAGE 28.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 09 77 1530			.3		31077							14.0	12.0	2.0
24 10 77 1420			.3		31090			150.	8.	16.	4. L	14.0	16.0	1.8
MAXIMUM								150.	8.	16.	4.	14.0	16.0	2.0
AVG OR GEOM MN (*)								150.*	8.*	16.*	4.* D	14.0	14.0	1.9
MINIMUM								150.	8.	16.	4.	14.0	12.0	1.8
NO OF SAMPLES								1	1	1	1	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 09 77 1530			.3		0.252	0.233	0.100	1.120	0.045	3.590	322.0	11.0		
24 10 77 1420			.3		0.082	0.047	0.005	0.950	0.012	0.860	408.0	8.5		
MAXIMUM					0.252	0.233	0.100	1.120	0.045	3.590	408.0	11.0		
AVG OR GEOM MN (*)					0.167	0.140	0.053	1.035	0.029	2.225	365.0	9.8		
MINIMUM					0.082	0.047	0.005	0.950	0.012	0.860	322.0	8.5		
NO OF SAMPLES					2	2	2	2	2	2	2	2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 09 77 1530			.3		382	70.00							4.800	
24 10 77 1420			.3		605	3.60	43.0				165	7.51	0.240	
MAXIMUM					605	70.00	43.0				165	7.51	4.800	
AVG OR GEOM MN (*)					494	36.80	43.0				165	7.51	2.520	
MINIMUM					382	3.60	43.0				165	7.51	0.240	
NO OF SAMPLES					2	2	1				1	1	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
27 09 77 1530			.3				0.020	0.010L			0.020		0.020L	
24 10 77 1420			.3				0.020L	0.010L			0.010L		0.020L	
MAXIMUM							0.020	0.010			0.020		0.020	
AVG OR GEOM MN (*)							0.020D	0.010D			0.015D		0.020D	
MINIMUM							0.020	0.010			0.010		0.020	
NO OF SAMPLES							2	2			2		2	

B.O.W./ SITE: CATFISH CREEK
SAMPLE POINT: AT CONCESSION ROAD 2 MILES EAST OF SPARTA
STATION TYPE: RIVER FLOW GAUGE FED 02GC018

STATION ID: 16-0097-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CATFISH CREEK

STORET CODE: 02
003
1570

STN NO 3 LAT LONG U.T.M. 17 0496250.0 4727550.0 4 REGION 01 MILEAGE 3.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1200			.3		31894		10.20	23000.	300.	100.	4. L			1.4
28 02 77 1200			.3		31882		580.00	13400.	820.	1840.	20.			7.4
10 03 77 1200			.3		29290		1390.00	630.	208.	800.				6.0
14 03 77 1200			.3		29296		1530.00	18000.	930.	730.				2.6
29 03 77 1325			.3		31008	3	540.00	29000.	1900.	15400.		6.0	10.5	3.4
28 04 77 1000			.3		31086	6	141.00	5700.	930.	20000. G	4. L	7.0	10.0	2.2
25 05 77 0100			.3		31021		17.40	1300.	60.		4. L	23.0	7.5	2.3
27 06 77 1240			.3		31034	6	8.90	270.	80.	20.	4. L	24.0	5.0	2.0
26 07 77 1250			.3		31047	6	5.50	190.	64.	104.	4. L	21.0	9.0	3.4
06 09 77 1250			.3		31060		6.40	300.	60.	20.	4. L	21.0	10.0	0.6
27 09 77 1230			.3		31072		874.00					16.0	12.5	3.2
24 10 77 1150			.3		31085		39.70	1100.	32.	4.	4. L			1.2
23 11 77 1250			.3		31091		108.00	5500.	264.	296.	8.			
MAXIMUM							1530.00	29000.	1900.	20000.	20.	24.0	12.5	7.4
AVG OR GEOM MN (*)							403.93	2533.*	220.*	298.* U	5.* D	16.9	9.2	3.0
MINIMUM							5.50	190.	32.	4.	4.	6.0	5.0	0.6
NO OF SAMPLES							13	12	12	11	9	7	7	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1200			.3		0.300	0.280	0.735	1.000	0.016	1.610	424.0	13.	443	
28 02 77 1200			.3		0.670	0.290	1.070	3.050	0.060	2.530	656.0	340.0	316	
10 03 77 1200			.3		0.860	0.261	0.615	2.600	0.034	1.850	720.0	454.0	266	
14 03 77 1200			.3		0.465	0.151	0.265	1.820	0.095	4.550	534.0	254.0	280	
29 03 77 1325			.3		2.000	0.209	0.430	3.730	0.067	6.100	1216.0	902.0	314	
28 04 77 1000			.3		0.181	0.097	0.065	0.860	0.034	5.210	396.0	32.0	364	
25 05 77 0100			.3		0.141	0.070	0.020	0.765	0.044	0.440	394.0	20.0	374	
27 06 77 1240			.3		0.107	0.019	0.005L	0.660	0.005	0.050	334.0	32.0	302	
26 07 77 1250			.3		0.154	0.009	0.005L	0.950	0.001	0.010L	392.0	58.0		
06 09 77 1250			.3		0.098	0.015	0.005L	0.630	0.004	0.070	356.0	37.5		
27 09 77 1230			.3								610.0	298.0	312	
24 10 77 1150			.3		0.052	0.022	0.015	0.570	0.017	1.970				
23 11 77 1250			.3		0.078	0.049	0.035	0.595	0.029	5.700	434.0	11.5	423	
MAXIMUM					2.000	0.290	1.070	3.730	0.095	6.100	1216.0	902.0	443	
AVG OR GEOM MN (*)					0.426	0.123	0.272D	1.436	0.034	2.508D	538.8	204.3	339	
MINIMUM					0.052	0.009	0.005	0.570	0.001	0.010	334.0	11.5	266	
NO OF SAMPLES					12	12	12	12	12	12	12	12	10	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1200			.3		660	5.2	20.0	88.0	3.70			7.72	8.000	1.0L
28 02 77 1200			.3		365	106.00	27.0	23.5	1.95			7.63	6.050	6.0
10 03 77 1200			.3		270	290.00	12.5	18.5	1.95			7.72	16.000	3.0
14 03 77 1200			.3		369	170.00	18.0	28.0	2.65			7.61	8.200	1.0L
29 03 77 1325			.3		430	640.00	24.5	45.0	3.40			7.78	36.000	2.0
28 04 77 1000			.3		580	32.00	23.0	48.5	2.25			7.90	1.660	1.0
25 05 77 0100			.3		575	8.20	25.0	62.0	1.50			8.35	0.440	1.0L
27 06 77 1240			.3		535	6.50	21.5	63.0	1.55			8.43	0.480	1.0L
26 07 77 1250			.3		500	33.00								1.0L
06 09 77 1250			.3		542	24.00	22.5							1.0L
27 09 77 1230			.3		335	270.00						7.85		1.0
24 10 77 1150			.3		635	34.00	27.0	56.5	2.80			8.27	0.460	1.0L
23 11 77 1250			.3		638	10.00		56.5				8.27	0.460	1.0L
MAXIMUM					660	640.00	27.0	88.0	3.70			8.43	36.000	6.0
AVG OR GEOM MN (*)					495	125.30	22.1	49.0	2.42			7.96	7.775	1.6D
MINIMUM					270	5.2	12.5	18.5	1.50			7.61	0.440	1.0
NO OF SAMPLES					13	13	10	10	9			11	10	13

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
26 01 77 1200			.3									18		
28 02 77 1200			.3								47	31		
10 03 77 1200			.3								18	31	0	0.003
14 03 77 1200			.3									43	0	0.003
29 03 77 1325			.3								47	79		
28 04 77 1000			.3									18		
25 05 77 0100			.3								10	18		
27 06 77 1240			.3								5	8		
26 07 77 1250			.3								43			0.002
06 09 77 1250			.3											
27 09 77 1230			.3									37	0	
24 10 77 1150			.3								8	16	4	
23 11 77 1250			.3											
MAXIMUM											47	79	4	0.003
AVG OR GEOM MN (*)											25	30	1	0.003
MINIMUM											5	8	0	0.002
NO OF SAMPLES											7	10	4	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
10 03 77 1200			.3		0.260									
14 03 77 1200			.3		0.260		0.010L	0.020	0.260	0.005L	0.200		0.010	
26 07 77 1250			.3				0.020L	0.010L	0.030L	0.005L	0.020L		0.020L	
MAXIMUM					0.260		0.020	0.020	0.260	0.005	0.200		0.020	
AVG OR GEOM MN (*)					0.260		0.015D	0.015D	0.145D	0.005D	0.110D		0.015D	
MINIMUM					0.260		0.010	0.010	0.030	0.005	0.020		0.010	
NO OF SAMPLES					2		2	2	2	2	2		2	

B.O.W./ SITE: CATFISH CREEK WEST
SAMPLE POINT: AT FIRST CONCESSION NORTH OF HIGHWAY 3
STATION TYPE: RIVER

STATION ID: 16-0097-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CATFISH CREEK

STORET CODE: 02
003
1570

STN NO 4 LAT LONG U.T.M. 17 0493660.0 4737375.0 4 REGION 01 MILEAGE 16.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
26 01 77 1200			.3		31891			1390.	1000.		4. L	1.0	13.0	4.2
28 02 77 1200			.3		31878			4000.	600.	1176.	4.	3.0	11.5	7.4
29 03 77 1005			.3		31004	3		34000.	900.	24400.		8.0	10.0	3.2
27 04 77 1010			.3		31082	6		7700.	600.	900.	4. L	9.0	8.5	1.2
25 05 77 1025			.3		31017			7900.	4100.	230.	4. L	21.0	5.5	2.6
27 06 77 1000			.3		31030	6		60.	56.	24.	4. L	24.0	7.0	5.0
26 07 77 0945			.3		31043	6		1400.	284.	164.	4. L	20.0	5.5	4.0
06 09 77 1010			.3		31056	3		1400.	70.	60.	4. L	18.0	5.0	1.8
27 09 77 1015			.3		31069				1210.		272.	14.0	11.0	2.0
24 10 77 1020			.3		31082			1300.	80.	64.	4. L	9.0	10.0	1.0
23 11 77 1010			.3		31100			16000.	444.	472.	4. L	4.0	13.0	0.9
MAXIMUM								34000.	4100.	24400.	272.	24.0	13.0	7.4
AVG OR GEOM MN (*)								2785.*	415.*	327.*	6.* D	11.9	9.1	3.0
MINIMUM								60.	56.	24.	4.	1.0	5.0	0.9
NO OF SAMPLES								10	11	9	10	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1200			.3		0.146	0.080	0.755	1.500	0.020	3.700	516.0	27.5		
28 02 77 1200			.3		0.400	0.355	1.320	2.700	0.068	2.720	282.0	20.0		
29 03 77 1005			.3		0.500	0.135	0.050	2.900	0.057	6.600	1104.0	950.0		
27 04 77 1010			.3		0.117	0.055	0.035	0.670	0.024	6.700	386.0	36.0		
25 05 77 1025			.3		0.154	0.013	0.235	1.550	0.065	0.870	430.0	62.0		
27 06 77 1000			.3		0.196	0.027	0.230	1.420	0.018	0.070	424.0	46.0		
26 07 77 0945			.3		0.208	0.018	0.100	1.650	0.073	1.080	408.0	86.0		
06 09 77 1010			.3		0.127	0.009	0.060	0.725	0.005	0.020	338.0	33.0		
27 09 77 1015			.3		0.405	0.207	0.155	1.350	0.067	6.800	546.0	147.0		
24 10 77 1020			.3		0.034	0.011	0.025	0.600	0.021	2.620	382.0	15.0L		
23 11 77 1010			.3		0.066	0.045	0.035	0.445	0.029	7.270	468.0	13.0		
MAXIMUM					0.500	0.355	1.320	2.900	0.073	7.270	1104.0	950.0		
AVG OR GEOM MN (*)					0.214	0.087	0.273	1.410	0.041	3.495	480.4	130.5D		
MINIMUM					0.034	0.009	0.025	0.445	0.005	0.020	282.0	13.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1200			.3		800	22.00								
28 02 77 1200			.3		324	38.00	23.5							
29 03 77 1005			.3		393	620.00	21.0							
27 04 77 1010			.3		580	34.00								
25 05 77 1025			.3		505	66.00	28.5							
27 06 77 1000			.3		500	49.00	32.0							
26 07 77 0945			.3		460	80.00								
06 09 77 1010			.3		466	30.00	33.0							
27 09 77 1015			.3		429	190.00								
24 10 77 1020			.3		622	10.00								
23 11 77 1010			.3		659	13.00								
MAXIMUM					800	620.00	33.0							
AVG OR GEOM MN (*)					522	104.73	27.6							
MINIMUM					324	10.00	21.0							
NO OF SAMPLES					11	11	5							

STATION ID: 16-0097-005-02

B.O.W./ SITE: CATFISH CREEK
SAMPLE POINT: AT HIGHWAY NO 3 WEST OF ORWELL
STATION TYPE: RIVER FLOW GAUGE MOE 02GC110

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CATFISH CREEK

STORET CODE: 02
003
1570

STN NO 5 LAT LONG U.T.M. 17 0496475.0 4735675.0 4 REGION 01 MILEAGE 15.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1200			.3		31892			49000.	3400.	1200.	4.	2.0	9.0	3.0
28 02 77 1200			.3		31879			21700.	1640.	4780.	72.	2.0		11.2
29 03 77 1045			.3		31005	3		21000.	90.	1740.		8.0	10.5	3.2
27 04 77 1040			.3		31083	6		17000.	880.	12000.	4. L	9.0	9.5	2.2
25 05 77 1050			.3		31018			1400.	130.		4. L	22.0	7.5	1.9
27 06 77 1035			.3		31031	6		580.	216.	108.	4. L	20.0	10.0	4.2
26 07 77 1035			.3		31044	6		900.	288.	232.	4. L	18.0	5.5	2.1
06 09 77 1040			.3		31057	3		810.	80.	12.	4. L	18.0	6.0	1.4
27 09 77 1040			.3		31070			74000.	2300.		192.	14.0	9.5	2.8
24 10 77 1040			.3		31083			4000.	144.	64.	4.	8.0	9.0	1.4
23 11 77 1040			.3		31101			9600.	240.	328.	4.	5.0	10.0	3.4
MAXIMUM								74000.	3400.	12000.	192.	22.0	10.5	11.2
AVG OR GEOM MN (*)								6316.*	378.*	450.*	8.* D	11.5	8.7	3.3
MINIMUM								580.	80.	12.	4.	2.0	5.5	1.4
NO OF SAMPLES								11	11	9	10	11	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1200			.3		1.100	0.950	2.300	2.800	0.013	1.520				
28 02 77 1200			.3		0.840	0.500	1.700	3.900	0.088	2.150				
29 03 77 1045			.3		0.630	0.246	0.425	2.380	0.065	7.200				
27 04 77 1040			.3		0.312	0.117	0.135	1.260	0.038	5.400				
25 05 77 1050			.3		0.200	0.164	0.245	0.985	0.149	0.890				
27 06 77 1035			.3		0.840	0.224	0.005	1.700	0.033	0.090				
26 07 77 1035			.3		0.216	0.151	0.015	0.790	0.012	0.160				
06 09 77 1040			.3		0.470	0.215	0.055	1.750	0.031	0.280				
27 09 77 1040			.3		0.515	0.279	0.195	1.600	0.085	3.300				
24 10 77 1040			.3		0.140	0.107	0.015	0.630	0.031	3.360				
23 11 77 1040			.3		0.146	0.079	0.005L	0.620	0.041	5.740				
MAXIMUM					1.100	0.950	2.300	3.900	0.149	7.200				
AVG OR GEOM MN (*)					0.492	0.276	0.4630	1.674	0.053	2.735				
MINIMUM					0.140	0.079	0.005	0.620	0.012	0.090				
NO OF SAMPLES					11	11	11	11	11	11				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1200			.3		900	4.70	85.0							
28 02 77 1200			.3		380	30.00	32.5							
29 03 77 1045			.3		487	230.00	27.5							
27 04 77 1040			.3		580	74.00	28.5							
25 05 77 1050			.3		620	2.70	30.0							
27 06 77 1035			.3		640	2.70	40.0							
26 07 77 1035			.3		585	14.00	33.5							
06 09 77 1040			.3		610	8.80	36.0							
27 09 77 1040			.3		324	210.00	12.5							
24 10 77 1040			.3		685	4.70	34.0							
23 11 77 1040			.3		678	8.70	28.0							
MAXIMUM					900	230.00	85.0							
AVG OR GEOM MN (*)					590	53.66	35.2							
MINIMUM					324	2.70	12.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: CATFISH CREEK
SAMPLE POINT: AT ELGIN COUNTY ROAD NO 40 GLENCOLIN
STATION TYPE: RIVER

STATION ID: 16-0097-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CATFISH CREEK

STORET CODE: 02
003
1570

STN NO 6 LAT LONG U.T.M. 17 0505600.0 4737600.0 4 REGION 01 MILEAGE 21.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
28 02 77 1200			.3		31881			10000.	1180.	3940.	40.	0.2	10.0	9.6
29 03 77 1145			.3		31007	3		7000.	810.	1850.		10.0	10.0	2.2
28 04 77 0900			.3		31085	6		11800.	600.	3800.	4. L	7.0	8.0	1.5
25 05 77 1210			.3		31020			6900.	850.	280.	4. L	18.0	7.0	2.2
27 06 77 1145			.3		31033	6		8300.	716.	216.	4. L	23.0	5.0	2.3
26 07 77 1140			.3		31046	6		6600.	1060.	364.	4. L	18.0	5.5	1.0
06 09 77 1150			.3		31059			9000.	680.	150.	4. L	18.0	6.0	1.0
27 09 77 1130			.3		31071				1780.		272.	15.0	8.0	2.4
24 10 77 1125			.3		31084			13500.	216.	68.	4. L			0.9
23 11 77 1150			.3		31102									0.4
MAXIMUM								13500.	1780.	3940.	272.	23.0	10.0	9.6
AVG OR GEOM MN (*)								8858.*	771.*	530.*	9.* D	13.7	7.4	2.4
MINIMUM								6600.	216.	68.	4.	0.2	5.0	0.4
NO OF SAMPLES								8	9	8	8	8	8	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 02 77 1200			.3		0.750	0.490	1.900	3.950	0.110	2.830	268.0	30.0		
29 03 77 1145			.3		0.325	0.117	0.245	1.580	0.051	8.600	444.0	79.0		
28 04 77 0900			.3		0.083	0.036	0.060	0.750	0.028	6.100	384.0	21.0		
25 05 77 1210			.3		0.109	0.020	0.165	0.835	0.090	1.400	460.0	39.0		
27 06 77 1145			.3		0.148	0.028	0.085	0.995	0.057	0.680	514.0	78.0		
26 07 77 1140			.3		0.118	0.041	0.060	0.800	0.035	0.540	428.0	27.0		
06 09 77 1150			.3		0.139	0.045	0.060	0.805	0.023	0.490	408.0	23.5		
27 09 77 1130			.3		0.385	0.209	0.135	1.300	0.066	3.570	366.0	61.0		
24 10 77 1125			.3		0.040	0.021	0.065	0.600	0.046	1.970	454.0	11.0		
23 11 77 1150			.3		0.058	0.047	0.075	0.485	0.045	7.300	552.0	9.0		
MAXIMUM					0.750	0.490	1.900	3.950	0.110	8.600	552.0	79.0		
AVG OR GEOM MN (*)					0.216	0.105	0.285	1.210	0.055	3.348	427.8	37.9		
MINIMUM					0.040	0.020	0.060	0.485	0.023	0.490	268.0	9.0		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 02 77 1200			.3		350	22.00	26.5							
29 03 77 1145			.3		500	75.00	23.5							
28 04 77 0900			.3		620	15.00								
25 05 77 1210			.3		605	16.00	19.5							
27 06 77 1145			.3		580	27.00	13.5							
26 07 77 1140			.3		570	15.00								
06 09 77 1150			.3		595	14.00	14.0							
27 09 77 1130			.3		333	150.00								
24 10 77 1125			.3		683	4.40								
23 11 77 1150			.3		698	6.70								
MAXIMUM					698	150.00	26.5							
AVG OR GEOM MN (*)					553	34.51	19.4							
MINIMUM					333	4.40	13.5							
NO OF SAMPLES					10	10	5							

B.O.W./ SITE: CATFISH CREEK
SAMPLE POINT: AT PERTH COUNTY ROAD NO 10 SOUTH OF BROWNSVILLE
STATION TYPE: RIVER

STATION ID: 16-0097-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CATFISH CREEK

STORET CODE: 02
003
1570

STN NO 7 LAT LONG U.T.M. 17 0513475.0 4743350.0 4 REGION 01 MILEAGE 31.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1200			.3		31893			720.	56.		4. L	1.0	11.0	1.0
28 02 77 1200			.3		31880			20000.	552.	2070.	8.	1.0	12.5	6.2
29 03 77 1120			.3		31006	3		14000.	200.	3310.	4. L	10.0	8.5	1.2
28 04 77 1125			.3		31084	6		5800.	260.	340.	4. L	9.0	8.0	1.3
25 05 77 1200			.3		31019			850.	1660.	290.	4. L			1.3
27 06 77 1130			.3		31032	6		22000.	4000.	276.	4. L	21.0	5.0	1.6
26 07 77 1120			.3		31045	6		1800.	1300.	76.	4. L	16.0	9.0	1.5
06 09 77 1125			.3		31058	3		620.	240.	70.	4. L	18.0	7.0	0.6
MAXIMUM								22000.	4000.	3310.	8.	21.0	12.5	6.2
AVG OR GEOM MN (*)								3536.*	490.*	372.*	4.* D	10.9	8.7	1.8
MINIMUM								620.	56.	70.	4.	1.0	5.0	0.6
NO OF SAMPLES								8	8	7	8	7	7	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1200			.3		0.059	0.013	0.295	0.670	0.025	1.780	416.0	13.0		
28 02 77 1200			.3		0.340	0.120	0.690	1.900	0.053	4.290	378.0	116.0		
29 03 77 1120			.3		0.182	0.067	0.135	0.990	0.031	9.900	422.0	42.0		
28 04 77 1125			.3		0.074	0.033	0.055	0.640	0.023	6.900	334.0	10.0		
25 05 77 1200			.3		0.046	0.005	0.075	0.685	0.063	1.690	432.0	7.5		
27 06 77 1130			.3		0.068	0.014	0.075	0.830	0.045	1.320	462.0	9.0		
26 07 77 1120			.3		0.055	0.011	0.045	0.745	0.055	1.160	400.0	12.0		
06 09 77 1125			.3		0.055	0.018	0.040	0.565	0.045	0.670	398.0	2.5		
MAXIMUM					0.340	0.120	0.690	1.900	0.063	9.900	462.0	116.0		
AVG OR GEOM MN (*)					0.110	0.035	0.176	0.878	0.043	3.464	405.3	26.5		
MINIMUM					0.046	0.005	0.040	0.565	0.023	0.670	334.0	2.5		
NO OF SAMPLES					8	8	8	8	8	8	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1200			.3		660	7.20								
28 02 77 1200			.3		355	52.00	14.5							
29 03 77 1120			.3		600	29.00	21.0							
28 04 77 1125			.3		620	9.30								
25 05 77 1200			.3		625	4.20	17.5							
27 06 77 1130			.3		610	5.60	17.5							
26 07 77 1120			.3		600	5.50								
06 09 77 1125			.3		619	1.50	16.0							
MAXIMUM					660	52.00	21.0							
AVG OR GEOM MN (*)					586	14.29	17.3							
MINIMUM					355	1.50	14.5							
NO OF SAMPLES					8	8	5							

B.O.W./ SITE: BIG OTTER CREEK
SAMPLE POINT: 9TH LINE BAYHAM TOWN LINE
STATION TYPE: RIVER FLOW GAUGE FED 02GC010

STATION ID: 16-0109-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG OTTER CREEK

STORET CODE: 02
003
1390

STN NO 4 LAT LONG U.T.M. 17 0517825.0 4738100.0 4 REGION 01 MILEAGE 27.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 02 77 1100			.3		29258	4	48.00	7000.	48.	48.	4. L	0.1	13.6	1.5
10 03 77 1200			.3		29292		1080.00	1900.	164.	500.		2.0	14.4	4.2
23 03 77 1039			.3		29319	6	251.00	1460.	60.	720.	4. L	1.5	13.2	2.6
14 04 77 1200			.3		29374		121.00	5000.	28.	68.	4. L	12.5	10.0	1.0
25 05 77 1035			.3		29416	6	50.50	2000.	144.	84.	4. L	20.1	10.4	2.6
14 06 77 1100			.3		29447	6	43.60	1500.	104.	160.	4. L	17.8	9.1	1.4
25 07 77 1100			.3		29478	6	28.20	1500.	176.	108.	4. L	21.0	8.4	0.6
10 08 77 1420			.3		29509	6	58.70	25000.			420.	12.0	9.5	2.4
22 09 77 1100			.3		29535	3	263.00	6000.	300.	530.		15.0	10.8	2.2
02 11 77 1200			.3		29593		82.10	210.	72.	180.		11.5	11.9	0.9
MAXIMUM							1080.00	25000.	300.	720.	420.	21.0	14.4	4.2
AVG OR GEOM MN (*)							202.61	2594.*	97.*	176.*	8.* D	11.4	11.1	1.9
MINIMUM							28.20	210.	28.	48.	4.	0.1	8.4	0.6
NO OF SAMPLES							10	10	9	9	7	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 02 77 1100			.3		0.074	0.040	0.310	0.500	0.023	2.420				
10 03 77 1200			.3		0.700	0.174	0.600	2.280	0.045	2.100				
23 03 77 1039			.3		0.084	0.039	0.145	0.770	0.026	4.900				
14 04 77 1200			.3		0.078	0.013	0.045	0.650	0.022	2.830				
25 05 77 1035			.3		0.115	0.004	0.045	0.675	0.031	1.130				
14 06 77 1100			.3		0.079	0.079	0.035	0.490	0.031	1.330				
25 07 77 1100			.3		0.195	0.019	0.005	0.380	0.009	1.700				
10 08 77 1420			.3		0.445	0.073	0.105	1.040	0.034	0.910				
22 09 77 1100			.3		0.212	0.082	0.055	1.110	0.085	7.900				
02 11 77 1200			.3		0.022	0.007	0.005	0.320	0.011	2.030				
MAXIMUM					0.700	0.174	0.600	2.280	0.085	7.900				
AVG OR GEOM MN (*)					0.200	0.053	0.135	0.822	0.032	2.725				
MINIMUM					0.022	0.004	0.005	0.320	0.009	0.910				
NO OF SAMPLES					10	10	10	10	10	10				

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 02 77	1100			.3		640	4.10	30.5							
10 03 77	1200			.3		289	210.00	10.5							
23 03 77	1039			.3		560	15.00	22.0							
14 04 77	1200			.3		590	29.00	20.5							
25 05 77	1035			.3		565	11.00	24.0							
14 06 77	1100			.3		500	22.00	24.0							
25 07 77	1100			.3		545	19.00	24.0							
10 08 77	1420			.3		407	244.0	22.0							
22 09 77	1100			.3		578	45.00	21.5							
02 11 77	1200			.3		590	7.00	20.0							
MAXIMUM						640	244.0	30.5							
AVG OR GEOM MN (*)						526	60.61	21.9							
MINIMUM						289	4.10	10.5							
NO OF SAMPLES						10	10	10							

B.O.W./ SITE: BIG OTTER CREEK
SAMPLE POINT: AT HIGHWAY 19 SOUTHERN BRIDGE VIENNA
STATION TYPE: RIVER FLOW GAUGE FED 02GC004

STATION ID: 16-0109-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG OTTER CREEK

STORET CODE: 02
003
1390

STN NO 5 LAT LONG U.T.M. 17 0516940.0 4724700.0 4 REGION 01 MILEAGE 4.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 02 77	1030			.3		29257	4		2300.	132.	520.	4.	0.0	14.2	0.9
10 03 77	1200			.3		29291			3100.	160.	484.		1.5	12.6	5.6
14 03 77	1200			.3		29297			9000.	770.	660.		6.0	12.6	3.4
23 03 77	1013			.3		29318	6		1810.	110.	200.	4. L	3.0	13.2	2.3
14 04 77	1200			.3		29373			2100.	20.	860.	4. L	12.0	9.7	1.1
25 05 77	1005			.3		29415	6		1400.	100.	128.	4. L	20.7	11.0	2.6
14 06 77	1145			.3		29446	6		224.	180.	244.	4. L	18.3	9.6	1.7
25 07 77	1140			.3		29477	6		2400.	236.	148.	4. L	21.1	7.9	0.6
10 08 77	1520			.3		29508	6		50000.	224.	992.	760.	21.0	9.5	2.6
22 09 77	1035			.3		29534	3		13000.	280.	630.		15.2	10.1	2.8
02 11 77	1200			.3		29592			800.	48.	80.		12.1	11.6	0.4
MAXIMUM									50000.	770.	992.	760.	21.1	14.2	5.6
AVG OR GEOM MN (*)									2836.*	142.*	338.*	8.* D	11.9	11.1	2.2
MINIMUM									224.	20.	80.	4.	0.0	7.9	0.4
NO OF SAMPLES									11	11	11	7	11	11	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 02 77	1030			.3		0.063	0.025	0.200	0.580	0.023	2.130	398.0	12.0	386	
10 03 77	1200			.3		0.715	0.095	0.340	2.680	0.037	2.200	1252.0	919.0	333	
14 03 77	1200			.3		0.765	0.107	0.245	2.050	0.068	3.820	806.0	495.0	311	
23 03 77	1013			.3		0.128	0.031	0.095	0.710	0.023	3.900	452.0	85.0	367	
14 04 77	1200			.3		0.116	0.015	0.025	0.700	0.021	2.330	412.0	52.0	360	
25 05 77	1005			.3		0.068	0.004	0.145	0.645	0.015	0.87	384.	38.	346	
14 06 77	1145			.3		0.187	0.005	0.005	0.310	0.011	1.520	354.0	39.5	315	
25 07 77	1140			.3		0.108	0.016	0.010	0.410	0.009	1.180	412.0	62.0	350	
10 08 77	1520			.3		0.264	0.046	0.065	1.100	0.024	1.050	624.0	261.0	363	
22 09 77	1035			.3		0.362	0.077	0.055	1.290	0.073	7.200	602.0	234.0	368	
02 11 77	1200			.3		0.039	0.013	0.015	0.400	0.011	1.640	378.0	13.0	365	
MAXIMUM						0.765	0.107	0.340	2.680	0.073	7.200	1252.0	919.0	386	
AVG OR GEOM MN (*)						0.256	0.039	0.109	0.989	0.029	2.531	552.2	201.0	351	
MINIMUM						0.039	0.004	0.005	0.310	0.009	0.87	354.0	12.0	311	
NO OF SAMPLES						11	11	11	11	11	11	11	11	11	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 02 77	1030			.3		600	9.30	30.0	56.0	4.20			7.77	0.600	1.0
10 03 77	1200			.3		315	330.00	13.5	23.5	1.95			7.73	22.800	2.0
14 03 77	1200			.3		340	270.00	14.5	27.5	2.65			7.66	18.000	1.0L
23 03 77	1013			.3		540	35.00	21.0	61.0	3.40			8.07	2.400	
14 04 77	1200			.3		570	27.00	18.0	52.0	2.55			8.27	1.540	1.0L
25 05 77	1005			.3		510	17.	17.0	58.	2.05			8.28	0.45	1. L
14 06 77	1145			.3		520	21.00	17.5	52.0	2.25			7.45	1.060	1.0L
25 07 77	1140			.3		515	43.00	16.0	52.0	2.65			7.65	2.200	1.0
10 08 77	1520			.3		482	180.00	17.0	54.0	3.10			8.05	10.300	1.0L
22 09 77	1035			.3		539	140.00	19.0	50.5	3.25			7.66	7.750	1.0L
02 11 77	1200			.3		579	12.00	16.5	56.0	2.50			8.26	0.350	1.0L
MAXIMUM						600	330.00	30.0	61.0	4.20			8.28	22.800	2.0
AVG OR GEOM MN (*)						501	98.57	18.2	49.3	2.78			7.90	6.132	1.1D
MINIMUM						315	9.30	13.5	23.5	1.95			7.45	0.350	1.0
NO OF SAMPLES						11	11	11	11	11			11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
17 02 77 1030			.3								7	18		
10 03 77 1200			.3								30	21	1	0.006
14 03 77 1200			.3									81	0	0.005
23 03 77 1013			.3									46		
14 04 77 1200			.3								6	15	1	
25 05 77 1005			.3								9	16		
14 06 77 1145			.3								2	12	1	0.001L
25 07 77 1140			.3								1	23		
10 08 77 1520			.3								7	23		
22 09 77 1035			.3								13	29		0.003
02 11 77 1200			.3								7	19		
MAXIMUM											30	81	1	0.006
AVG OR GEOM MN (*)											9	28	1	0.004D
MINIMUM											1	12	0	0.001
NO OF SAMPLES											9	11	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
10 03 77 1200			.3		0.180		0.010L	0.020	0.020	0.005L	0.080		0.010	
14 03 77 1200			.3		0.250		0.010L	0.020	0.010L	0.005L	0.060		0.010	
14 06 77 1145			.3		0.050L		0.010	0.010L	0.010L	0.005L	0.010L		0.010L	
22 09 77 1035			.3		0.040L		0.040	0.020	0.030L	0.005L	0.050		0.020L	
MAXIMUM					0.250		0.040	0.020	0.030	0.005	0.080		0.020	
AVG OR GEOM MN (*)					0.130D		0.018D	0.018D	0.018D	0.005D	0.050D		0.013D	
MINIMUM					0.040		0.010	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					4		4	4	4	4	4		4	

B.O.W./ SITE: BIG CREEK
SAMPLE POINT: NORFOLK COUNTY ROAD 42
STATION TYPE: RIVER

STATION ID: 16-0124-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG CREEK

STORET CODE: 02
003
1090

STN NO 3 LAT LONG U.T.M. 17 0542150.0 4715600.0 4 REGION 02 MILEAGE 2.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 02 77 1115			.3		27310	4		410.	34.	14.		0.0	9.4	1.0
24 02 77 1040			.3		27354	4		230.	18.	22.		0.0	11.7	1.8
23 03 77 1130			.3		27390	6		180.	8.	12.		3.5	12.2	1.2
28 04 77 1045			.3		27418	3		1200.	84.	32.		10.0	7.9	3.5
09 05 77 1100			.3		27455	6		100.	4.	2.		11.0	9.3	0.8
14 06 77 1120			.3		27491	8		300.	24.	38.		18.0	9.2	0.8
12 07 77 1135			.3		27536	8		900.	104.	68.		21.0	5.7	160.0G
19 07 77 0240			.3		28206							23.2	8.4	
1310			.3		28122							23.0	7.1	
08 08 77 1135			.3		27578	8		620.	128.	40.		23.0	7.7	1.4
20 09 77 1115			.3		27609	3		12900.	432.	600. G		17.5	7.3	1.0
27 10 77 1110			.3		27649	6		500.	20.	100. L		12.0	7.9	0.6
24 11 77 1115			.3		27717	6		200.	100.	300.		6.0	11.6	1.0
15 12 77 1220			.3		27759	3		19000.	560.	720.		1.0	11.2	0.8
MAXIMUM								19000.	560.	720.		23.2	12.2	160.0
AVG OR GEOM MN (*)								671.*	50.*	51.* E		12.1	9.0	14.5U
MINIMUM								100.	4.	2.		0.0	5.7	0.6
NO OF SAMPLES								12	12	12		14	14	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 02 77 1115			.3		0.014	0.004	0.118	0.180	0.011	1.600	331.0	6.1	325	
24 02 77 1040			.3		0.052	0.018	0.164	0.420	0.011	1.390	298.0	16.0	282	
23 03 77 1130			.3		0.076	0.010	0.070	0.660	0.009	1.640	367.0	39.0	328	
28 04 77 1045			.3		0.074	0.018	0.096	0.640	0.089	1.980	449.0	49.0	400	
09 05 77 1100			.3		0.044	0.005	0.030	0.500	0.008	0.976	354.0	25.0	329	
14 06 77 1120			.3		0.034	0.007	0.030	0.28	0.010	0.980	360.	13.	347	
12 07 77 1135			.3		0.990	0.016	0.078	0.510	0.016	0.994	366.0	48.0	318	
19 07 77 0240			.3		0.070	0.012	0.026	0.400	0.009	0.846				
1310			.3		0.064	0.015	0.042	0.560	0.011	0.885				
08 08 77 1135			.3		0.073	0.008	0.060	0.490	0.009	0.671	348.0	30.0	318	
20 09 77 1115			.3		0.285	0.054	0.082	0.840	0.025	0.950	446.0	144.0	302	
27 10 77 1110			.3		0.045	0.009	0.022	0.520	0.006	1.340	364.0	17.0	347	
24 11 77 1115			.3		0.040	0.008	0.020	0.390	0.007	1.960	375.0	14.0	361	
15 12 77 1220			.3		0.114	0.024	0.048	0.500	0.012	1.540	305.0	54.0		251
MAXIMUM					0.990	0.054	0.164	0.840	0.089	1.980	449.0	144.0	400	251
AVG OR GEOM MN (*)					0.141	0.015	0.063	0.492	0.017	1.268	363.6	37.9	332	251
MINIMUM					0.014	0.004	0.020	0.180	0.006	0.671	298.0	6.1	282	251
NO OF SAMPLES					14	14	14	14	14	14	12	12	11	1

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 02 77 1115			.3		530	2.40	14.0	66.0	4.35			7.83	0.310	1.0L
24 02 77 1040			.3		440	7.60	11.0	53.0	3.40			8.11	0.630	1.0
23 03 77 1130			.3		500	17.00	11.5	60.0	3.60			8.05	1.380	1.0L
28 04 77 1045			.3		500	17.00	11.5	60.0	1.80			8.09	1.450	1.0L
09 05 77 1100			.3		520	8.80	11.0	65.0	2.40			8.15	0.900	1.0
14 06 77 1120			.3		495	5.6	13.0	65.	3.60			8.13	0.520	1. L
12 07 77 1135			.3		480	24.00	12.0	55.0	4.25			8.00	2.000	1.0L
08 08 77 1135			.3		460	14.00	15.5	60.0	3.90			8.16	1.400	1.0L
20 09 77 1115			.3		430	75.00	11.0	55.0	4.05			7.53	7.000	1.0
27 10 77 1110			.3		540	8.70	12.0	71.0	3.60			7.94	0.770	1.0L
24 11 77 1115			.3		540	8.70	13.5	67.0	4.20			8.09	0.820	1.0L
15 12 77 1220			.3		386	28.00	10.5	45.0	2.90			7.74	2.300	1.0L
MAXIMUM					540	75.00	15.5	71.0	4.35			8.16	7.000	1.0
AVG OR GEOM MN (*)					485	18.07	12.2	60.2	3.50			7.99	1.623	1.00
MINIMUM					386	2.40	10.5	45.0	1.80			7.53	0.310	1.0
NO OF SAMPLES					12	12	12	12	12			12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BR3	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
07 02 77 1115			.3								7	32	1	0.001L
24 02 77 1040			.3								8	67		
23 03 77 1130			.3								4	28		
28 04 77 1045			.3								173	585	0	0.001
09 05 77 1100			.3								16	14		
14 06 77 1120			.3								3	20		
12 07 77 1135			.3								106	312		0.001
08 08 77 1135			.3								2	40		
20 09 77 1115			.3								13	39		
27 10 77 1110			.3								6	29	2	0.001L
24 11 77 1115			.3								7	11		
15 12 77 1220			.3								9	25		
MAXIMUM											173	585	2	0.001
AVG OR GEOM MN (*)											30	100	1	0.001D
MINIMUM											2	11	0	0.001
NO OF SAMPLES											12	12	3	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
07 02 77 1115			.3		0.020L		0.010L	0.010L	0.010L	0.005L	0.020		0.010L	
28 04 77 1045			.3		0.030L		0.010L	0.010	0.010L	0.005L	0.020		0.010L	
12 07 77 1135			.3		0.03 L		0.02 L	0.01 L	0.020L	0.005L	0.02 L		0.02 L	
27 10 77 1110			.3		0.020L		0.020L	0.010L	0.030L	0.005L	0.010L		0.020L	
MAXIMUM					0.030		0.02	0.010	0.030	0.005	0.020		0.02	
AVG OR GEOM MN (*)					0.025D		0.015D	0.010D	0.018D	0.005D	0.018D		0.015D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					4		4	4	4	4	4		4	

B.O.W./ SITE: DEDRICH CREEK
SAMPLE POINT: AT FRONT ROAD WALSINGHAM SOUTH TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02GC013

STATION ID: 16-0126-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: DEDRICH CREEK

STORET CODE: 02
003
1080

STN NO 1 LAT LONG U.T.M. 17 0544225.0 4717790.0 4 REGION 02 MILEAGE 0.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
07 02 77 1145			.3		27309	2	7.50							
24 02 77 1100			.3		27355	4	16.00	700.	32.	56.		0.0	10.7	7.0
23 03 77 1140			.3		27391	3	78.10	390.	20.	16.		2.0	12.8	1.2
28 04 77 1100			.3		27419	6	71.10	1200.	176.	56.		10.0	9.1	1.4
09 05 77 1110			.3		27456	6	26.70	600.	16.	4.		10.5	10.6	1.0
14 06 77 1115			.3		27492	8	9.20	840.	208.	108.		20.0	8.7	1.0
12 07 77 1125			.3		27537	8	12.10	1400.	332.	152.		22.0	5.6	1.0
19 07 77 0245			.3		28205		7.40					24.3	6.9	
1315			.3		28121		7.40					24.0	6.4	
08 08 77 1125			.3		27579	8	8.50	3100.	410.	400.		23.5	6.3	0.8
20 09 77 1130			.3		27610	3	112.00	62000.	2300.	1500. G		18.0	7.6	2.4
24 10 77 1300			.3		27650	6	26.40	700.	20.	100. L		9.8	9.4	0.6
24 11 77 1130			.3		27719	6	56.20	3000.	200.	3500.		6.0	12.0	0.8
15 12 77 1230			.3		27760	3 4	419.00	12500E+1	1300.	4700.		0.5	11.4	1.6
MAXIMUM							419.00	12500E+1	2300.	4700.		24.3	12.8	7.0
AVG OR GEOM MN (*)							61.26	2342.*	145.*	169.* E		13.1	9.0	1.7
MINIMUM							7.40	390.	16.	4.		0.0	5.6	0.6
NO OF SAMPLES							14	11	11	11		13	13	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS · MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 02 77 1145			.3											
24 02 77 1100			.3		0.952	0.019	0.068	2.700	0.014	1.490	1141.0	838.0		
23 03 77 1140			.3		0.042	0.009	0.058	0.500	0.006	1.830	275.0	18.0		
28 04 77 1100			.3		0.071	0.012	0.028	0.650	0.011	2.220	284.0	37.0		
09 05 77 1110			.3		0.034	0.001	0.026	0.440	0.005	0.605	276.0	14.0		
14 06 77 1115			.3		0.039	0.003	0.032	0.33	0.006	0.344	276.	16.		
12 07 77 1125			.3		0.102	0.024	0.046	0.560	0.039	0.766	334.0	61.0		
19 07 77 0245			.3		0.064	0.012	0.040	0.390	0.014	0.411				
1315			.3		0.078	0.015	0.056	0.520	0.018	0.427				
08 08 77 1125			.3		0.072	0.014	0.060	0.470	0.011	0.264	278.0	31.0		
20 09 77 1130			.3		0.540	0.080	0.028	1.440	0.042	2.240	500.0	265.0		
24 10 77 1300			.3		0.025	0.005	0.032	0.350	0.005	0.615	297.0	7.0		
24 11 77 1130			.3		0.132	0.034	0.028	0.640	0.015	1.690	351.0	43.0		
15 12 77 1230			.3		2.000	0.055	0.012	0.740	0.016	1.840	261.0	94.0		
MAXIMUM					2.000	0.080	0.068	2.700	0.042	2.240	1141.0	838.0		
AVG OR GEOM MN (*)					0.319	0.022	0.040	0.748	0.016	1.134	388.5	129.5		
MINIMUM					0.025	0.001	0.012	0.33	0.005	0.264	261.0	7.0		
NO OF SAMPLES					13	13	13	13	13	13	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 02 77 1100			.3		480	180.00	15.5	43.0						
23 03 77 1140			.3		395	12.00	11.0	43.0						
28 04 77 1100			.3		378	18.00	9.0	35.0						
09 05 77 1110			.3		415	10.00	9.3	34.0						
14 06 77 1115			.3		400	14.	8.7	38.5						
12 07 77 1125			.3		420	38.00	9.5	38.0						
08 08 77 1125			.3		380	5.80	9.5	34.5						
20 09 77 1130			.3		360	170.00	11.5	36.5						
24 10 77 1300			.3		455	4.70	10.5	43.5						
24 11 77 1130			.3		452	56.00	12.5	43.5						
15 12 77 1230			.3		257	57.00	7.7	27.0						
MAXIMUM					480	180.00	15.5	43.5						
AVG OR GEOM MN (*)					399	51.41	10.4	37.9						
MINIMUM					257	4.70	7.7	27.0						
NO OF SAMPLES					11	11	11	11						

STATION ID: 16-0159-001-02

B.O.W./ SITE: LYNN RIVER
SAMPLE POINT: AT HIGHWAY 6 PORT DOVER
STATION TYPE: RIVER FLOW GAUGE MOE 02GC102

STORET CODE: 02
003
0650

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LYNN RIVER

STN NO 1 LAT LONG U.T.M. 17 0565600.0 4737100.0 4 REGION 02 MILEAGE 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
07 02 77 1330			.3		27311	4		15000.	630.	220.		0.0	13.2	2.0
24 02 77 1300			.3		27356	4		760.	60.	4.		0.0	11.7	3.4
23 03 77 1215			.3		27392	3 9		870.	46.	52.		3.0	12.9	1.2
28 04 77 1130			.3		27420	6		62000.	300.	76.		9.5	10.5	1.4
09 05 77 1200			.3		27457	6		3000.	140.	102.		12.0	9.1	1.6
14 06 77 1220			.3		27493	6 9		250.	174.	14.		20.0	11.2	4.4
12 07 77 1230			.3		27538	6 9		2400.	400.	16.		22.0	5.3	2.4
19 07 77 0315			.3		28204							24.7	6.4	
1350			.3		28120							24.0	5.2	
08 08 77 1245			.3		27580	6 9		33000.	600.	92.		25.0	6.3	1.6
20 09 77 1215			.3		27611	6		17300.	870.	600. G		18.0	7.2	2.5
27 10 77 1220			.3		27651	6		2700.	10. L	100. L		12.2	8.0	1.2
24 11 77 1310			.3		27718	6 9		1600.	90.	90.		5.5	11.8	0.6
15 12 77 1355			.3		27761	6 9		47000.	400.	3800.		1.0	10.0	1.6
MAXIMUM								62000.	870.	3800.		25.0	13.2	4.4
AVG OR GEOM MN (*)								4738.*	177.* D	85.* E		12.6	9.2	2.0
MINIMUM								250.	10.	4.		0.0	5.2	0.6
NO OF SAMPLES								12	12	12		14	14	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 02 77 1330			.3		0.108	0.024	0.870	1.480	0.042	3.210	448.0	49.0	399	
24 02 77 1300			.3		0.124	0.034	0.680	1.280	0.039	2.160	451.0	35.0	416	
23 03 77 1215			.3		0.064	0.014	0.238	0.880	0.018	2.280	381.0	15.0	366	
28 04 77 1130			.3		0.081	0.010	0.022	0.660	0.016	3.480	381.0	30.0	351	
09 05 77 1200			.3		0.098	0.017	0.134	0.580	0.049	1.010	399.0	32.0	367	
14 06 77 1220			.3		0.067	0.003	0.004	0.64	0.080	1.32	361.	18.	343	
12 07 77 1230			.3		0.108	0.020	0.278	0.900	0.095	1.500	378.0	41.0	337	
19 07 77 0315			.3		0.132	0.024	0.190	0.950	0.087	1.390				
1350			.3		0.104	0.023	0.212	0.820	0.076	1.200				
08 08 77 1245			.3		0.113	0.028	0.270	0.830	0.067	1.060	360.0	26.0	334	
20 09 77 1215			.3		0.425	0.165	0.136	1.640	0.075	1.530	380.0	120.0		260
27 10 77 1220			.3		0.112	0.065	0.156	1.840	0.053	1.790	401.0	11.0	390	
24 11 77 1310			.3		0.057	0.025	0.140	0.520	0.023	1.800	393.0	6.3	387	
15 12 77 1355			.3		0.186	0.080	0.108	0.800	0.018	2.190	293.0	65.0		228
MAXIMUM					0.425	0.165	0.870	1.840	0.095	3.480	451.0	120.0	416	260
AVG OR GEOM MN (*)					0.127	0.038	0.246	0.987	0.053	1.851	385.5	37.4	369	244
MINIMUM					0.057	0.003	0.004	0.520	0.016	1.010	293.0	6.3	334	228
NO OF SAMPLES					14	14	14	14	14	14	12	12	10	2

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 02 77	1330			.3		650	20.00	39.5	66.0	5.30			7.90	1.480	1.0L
24 02 77	1300			.3		650	18.00	43.0	63.0	4.05			7.92	1.140	1.0
23 03 77	1215			.3		560	14.00	32.5	60.0	3.35			8.05	0.820	1.0L
28 04 77	1130			.3		560	21.00	22.5	60.0	3.10			8.10	1.540	1.0L
09 05 77	1200			.3		570	20.00	27.0	60.0	2.35			8.16	1.820	1.0
14 06 77	1220			.3		510	8.8	26.0	4.5	3.35			8.21	0.62	1. L
12 07 77	1230			.3		490	26.00	24.0	55.0	4.50			7.87	1.750	1.0L
08 08 77	1245			.3		510	14.00	30.5	55.0	3.05			8.04	1.100	1.0L
20 09 77	1215			.3		400	100.00	18.0	46.5	5.00			7.52	8.000	2.0
27 10 77	1220			.3		605	8.90	27.5	6.0	3.70			8.02	0.500	1.0L
24 11 77	1310			.3		600	5.40	26.0	68.0	3.95			8.15	0.450	1.0L
15 12 77	1355			.3		352	46.00	18.0	36.0	2.75			7.78	3.100	1.0
MAXIMUM						650	100.00	43.0	68.0	5.30			8.21	8.000	2.0
AVG OR GEOM MN (*)						538	25.18	27.9	48.3	3.70			7.98	1.860	1.1D
MINIMUM						352	5.40	18.0	4.5	2.35			7.52	0.450	1.0
NO OF SAMPLES						12	12	12	12	12			12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
07 02 77	1330			.3								5	20L	5	0.001
24 02 77	1300			.3								12	87		
23 03 77	1215			.3								5	26		
28 04 77	1130			.3								15	30	0	0.001
09 05 77	1200			.3								12	14		
14 06 77	1220			.3								4	18		
12 07 77	1230			.3								8	16		0.001L
08 08 77	1245			.3								4	18		
20 09 77	1215			.3								17	50		
27 10 77	1220			.3								7	27	5	0.001
24 11 77	1310			.3								5	14		
15 12 77	1355			.3								8	23		
MAXIMUM												17	87	5	0.001
AVG OR GEOM MN (*)												9	29D	3	0.001D
MINIMUM												4	14	0	0.001
NO OF SAMPLES												12	12	3	4

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
07 02 77	1330			.3		0.020L		0.010L	0.010L	0.020	0.005L	0.080		0.010L	
28 04 77	1130			.3		0.030L		0.020	0.010	0.010L	0.005L	0.080		0.010L	
12 07 77	1230			.3		0.030		0.020L	0.010	0.020L	0.005L	0.020		0.020	
27 10 77	1220			.3		0.020L		0.020L	0.010L	0.030L	0.005L	0.010		0.020L	
MAXIMUM						0.030		0.020	0.010	0.030	0.005	0.080		0.020	
AVG OR GEOM MN (*)						0.025D		0.018D	0.010D	0.020D	0.005D	0.048		0.015D	
MINIMUM						0.020		0.010	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES						4		4	4	4	4	4		4	

B.O.W./ SITE: LYNN RIVER
SAMPLE POINT: AT BRIDGE ON LYNN VALLEY ROAD DOWNSTREAM FROM SIMCOE STP
STATION TYPE: RIVER FLOW GAUGE FED 02GC008

STATION ID: 16-0159-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LYNN RIVER

STORET CODE: 02
003
0650

STN NO 2 LAT LONG U.T.M. 17 0559000.0 4740050.0 4 REGION 02 MILEAGE 5.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
07 02 77	1035			.3		27308	4	35.20	70000.	3500.	544.		0.0	13.7	1.8
24 02 77	1010			.3		27353	6	50.60	4. L	2. L	2.		4.0	12.1	3.0
23 03 77	1045			.3		27389	6	99.60	4.	2. L	2. L		2.0	13.9	0.8
28 04 77	1010			.3		27417	6	92.20	3700.	48.	30.		10.0	9.7	1.4
09 05 77	1020			.3		27454	6	63.70	55000.	1700.	106.		8.5	10.5	2.4
14 06 77	1040			.3		27490	6	41.20	5300.	300.	26.		19.0	8.9	3.0
12 07 77	1050			.3		27535	6	38.60	2900.	156.	72.		20.0	5.7	1.8
19 07 77	0210			.3		28203		37.30					22.3	5.9	
	1238			.3		28119		37.30					22.5	6.5	
08 08 77	1050			.3		27577	6	41.00	4300.	460.	116.		21.0	7.6	1.4
20 09 77	1025			.3		27608	3	113.00	42000.	2700.	600. G		17.0	7.7	3.2
24 10 77	1230			.3		27648	6	62.80	61000.	2200.	200.		9.8	8.9	1.8
24 11 77	1040			.3		27716	6	73.50	10.	10. L	20.		7.0	12.0	0.4
15 12 77	1150			.3		27758	3	240.00	15000.	1800.	1100.		1.5	11.8	1.8
MAXIMUM								240.00	70000.	3500.	1100.		22.5	13.9	3.2
AVG OR GEOM MN (*)								73.29	2058.* D	193.* D	63.* E		11.8	9.6	1.9
MINIMUM								35.20	4.	2.	2.		0.0	5.7	0.4
NO OF SAMPLES								14	12	12	12		14	14	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 02 77 1035			.3		0.040	0.012	0.760	1.030	0.024	2.600	381.0	6.6		
24 02 77 1010			.3		0.106	0.033	0.760	1.300	0.034	1.970	405.0	16.0		
23 03 77 1045			.3		0.036	0.009	0.270	0.630	0.009	1.630	384.0	8.3		
28 04 77 1010			.3		0.048	0.005	0.038	0.700	0.008	0.952	357.0	18.0		
09 05 77 1020			.3		0.076	0.004	0.354	0.840	0.068	1.190	360.0	10.0		
14 06 77 1040			.3		0.086	0.020	0.370	0.75	0.145	1.90	382.	16.		
12 07 77 1050			.3		0.086	0.040	0.168	0.560	0.260	2.140	387.0	16.0		
19 07 77 0210			.3		0.102	0.052	0.290	0.800	0.220	1.880				
1238			.3		0.091	0.043	0.194	0.730	0.130	1.770				
08 08 77 1050			.3		0.112	0.039	0.116	0.580	0.110	1.440	344.0	29.0		
20 09 77 1025			.3		0.260	0.105	0.322	1.120	0.069	1.010	370.0	26.0		
24 10 77 1230			.3		0.073	0.019	0.342	0.760	0.041	1.660	382.0	9.4		
24 11 77 1040			.3		0.048	0.015	0.146	0.460	0.020	1.590	371.0	6.6		
15 12 77 1150			.3		0.156	0.028	0.094	0.780	0.020	1.730	364.0	71.0		
MAXIMUM					0.260	0.105	0.760	1.300	0.260	2.600	405.0	71.0		
AVG OR GEOM MN (*)					0.094	0.030	0.302	0.789	0.083	1.676	373.9	19.4		
MINIMUM					0.036	0.004	0.038	0.460	0.008	0.952	344.0	6.6		
NO OF SAMPLES					14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
07 02 77 1035			.3		620	3.00	27.0							
24 02 77 1010			.3		630	5.50	33.5	60.0						
23 03 77 1045			.3		560	4.20	21.0	69.0						
28 04 77 1010			.3		530	5.80	14.5	68.0						
09 05 77 1020			.3		570	4.20	21.0	63.0						
14 06 77 1040			.3		560	6.2	23.0	60.						
12 07 77 1050			.3		550	6.20	23.5	60.0						
08 08 77 1050			.3		490	22.00	22.0	50.0						
20 09 77 1025			.3		520	15.00	18.5	68.0						
24 10 77 1230			.3		583	3.30	22.0	73.0						
24 11 77 1040			.3		575	4.30	22.0	70.0						
15 12 77 1150			.3		449	24.00	18.5	52.0						
MAXIMUM					630	24.00	33.5	73.0						
AVG OR GEOM MN (*)					553	8.64	22.2	63.0						
MINIMUM					449	3.00	14.5	50.0						
NO OF SAMPLES					12	12	12	11						

B.O.W./ SITE: LYNN RIVER
SAMPLE POINT: AT VICTORIA STREET SIMCOE
STATION TYPE: RIVER FLOW GAUGE FED 02GC008

STATION ID: 16-0159-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LYNN RIVER

STORET CODE: 02
003
0650

STN NO 8 LAT LONG U.T.M. 17 0557225.0 4742450.0 4 REGION 02 MILEAGE 8.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 02 77 0955			.3		27352	3	50.60	10000E+1	124.	164.		4.0	12.4	2.0
23 03 77 1030			.3		27388	6	99.60	300.	64.	16.		3.0	12.4	1.6
28 04 77 0955			.3		27416	6	92.20	50000.	6500.	640.		10.0	8.5	2.0
09 05 77 1000			.3		27453	6	63.70	1300.	124.	28.		8.5	10.3	2.0
14 06 77 1030			.3		27489	8	41.20	2000.	188.	68.		18.5	9.4	1.4
12 07 77 1035			.3		27534	8	38.60	2400.	152.	44.		19.5	6.5	1.0
19 07 77 0205			.3		28202		37.30					22.5	9.4	
1230			.3		28118		37.30					22.0	7.6	
08 08 77 1023			.3		27576	8	41.00	6600.	560.	156.		22.0	7.7	1.0
20 09 77 1015			.3		27607	6	113.00	8400.	1400.	600. G		16.5	8.3	1.2
24 10 77 1130			.3		27647	6	62.80	3000.	100.	100. L		9.7	8.6	0.8
24 11 77 1030			.3		27715	6	73.50	1600.	140.	250.		7.0	11.6	1.0
15 12 77 1125			.3		27757	3	240.00	13600E+1	4300.	1900.		1.0	11.6	1.8
MAXIMUM							240.00	13600E+1	6500.	1900.		22.5	12.4	2.0
AVG OR GEOM MN (*)							76.22	5963.*	346.*	146.* E		12.6	9.6	1.4
MINIMUM							37.30	300.	64.	16.		1.0	6.5	0.8
NO OF SAMPLES							13	11	11	11		13	13	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 02 77 0955			.3		0.208	0.014	0.400	1.400	0.021	1.880	716.0	168.0		
23 03 77 1030			.3		0.034	0.006	0.056	0.520	0.006	1.400	358.0	22.0		
28 04 77 0955			.3		0.071	0.007	0.040	0.900	0.009	1.240	373.0	21.0		
09 05 77 1000			.3		0.037	0.001L	0.030	0.600	0.008	1.100	343.0	5.6		
14 06 77 1030			.3		0.026	0.001	0.002L	0.31	0.012	0.980	371.	6.7		
12 07 77 1035			.3		0.033	0.004	0.056	0.370	0.023	1.320	350.0	11.0		
19 07 77 0205			.3		0.025	0.003	0.024	0.360	0.014	1.110				
1230			.3		0.022	0.003	0.046	0.440	0.019	1.160				
08 08 77 1023			.3		0.040	0.007	0.078	0.470	0.017	0.880	353.0	17.0		
20 09 77 1015			.3		0.068	0.014	0.054	0.720	0.018	0.882	389.0	19.0		
24 10 77 1130			.3		0.020	0.003	0.038	0.380	0.007	1.270	360.0	4.3		
24 11 77 1030			.3		0.022	0.008	0.044	0.320	0.007	1.460	354.0	3.5		
15 12 77 1125			.3		0.079	0.023	0.016	0.550	0.010	1.670	300.0	18.0		
MAXIMUM					0.208	0.023	0.400	1.400	0.023	1.880	716.0	168.0		
AVG OR GEOM MN (*)					0.053	0.007D	0.068D	0.565	0.013	1.258	387.9	26.9		
MINIMUM					0.020	0.001	0.002	0.31	0.006	0.880	300.0	3.5		
NO OF SAMPLES					13	13	13	13	13	13	11	11		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 02 77 0955			.3		920	50.00	130.0	60.0						
23 03 77 1030			.3		530	4.20	16.0	71.0						
28 04 77 0955			.3		550	6.80	19.0	68.0						
09 05 77 1000			.3		540	3.20	14.0	68.0						
14 06 77 1030			.3		510	3.8	14.0	60.						
12 07 77 1035			.3		510	6.00	14.5	60.0						
08 08 77 1023			.3		490	7.80	16.0	50.0						
20 09 77 1015			.3		560	9.00	26.5	75.0						
24 10 77 1130			.3		555	2.60	17.0	70.0						
24 11 77 1030			.3		545	3.10	15.0	70.0						
15 12 77 1125			.3		430	5.80	14.5	52.0						
MAXIMUM					920	50.00	130.0	75.0						
AVG OR GEOM MN (*)					558	9.30	27.0	64.0						
MINIMUM					430	2.60	14.0	50.0						
NO OF SAMPLES					11	11	11	11						

B.O.W./ SITE: FOLEY CREEK
SAMPLE POINT: FIRST ROAD UPSTREAM FROM LAKE ERIE
STATION TYPE: RIVER

STATION ID: 16-0162-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: FOLEY CREEK

STORET CODE: 02
003
0610

STN NO 1 LAT LONG U.T.M. 17 0570400.0 4737250.0 4 REGION 02 MILEAGE 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
07 02 77 1340			.3		27312	2								
24 02 77 1315			.3		27357	4		2200.	10. L	70.		0.0	7.2	16.0
23 03 77 1230			.3		27393	3		70.	8.	4.		3.0	12.1	1.2
28 04 77 1200			.3		27421	3		1600.	410.	130.		9.5	10.5	1.8
09 05 77 1220			.3		27458	6		300.	12.	24.		10.5	8.2	2.0
14 06 77 1245			.3		27494	8		340.	128.	24.		19.0	5.9	2.4
12 07 77 1300			.3		27539	9		34000.	1900.	1500. G		23.0	4.3	1.5
19 07 77 0320			.3		28201							24.9	4.6	
1400			.3		28117							24.0	4.3	
08 08 77 1255			.3		27581	9		1100.	100.	100.		24.5	5.9	4.2
20 09 77 1230			.3		27612	3		34000.	1000.	1800.		18.5	7.5	2.0
24 10 77 1340			.3		27652	6		1400.	10.	100. L		10.4	6.4	1.6
24 11 77 1335			.3		27720	6		12000.	6700.	14000.		5.5	11.8	1.2
15 12 77 1405			.3		27762	4		77000.	3200.	5100.		1.0	11.2	0.8
MAXIMUM								77000.	6700.	14000.		24.9	12.1	16.0
AVG OR GEOM MN (*)								2628.*	162.* D	213.* E		13.4	7.7	3.2
MINIMUM								70.	8.	4.		0.0	4.3	0.8
NO OF SAMPLES								11	11	11		13	13	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 02 77 1340			.3											
24 02 77 1315			.3		0.250	0.018	0.780	2.550	0.084	5.420	707.0	84.0		
23 03 77 1230			.3		0.090	0.021	0.066	0.960	0.014	1.300	246.0	35.0		
28 04 77 1200			.3		0.144	0.015	0.168	0.980	0.022	0.630	359.0	83.0		
09 05 77 1220			.3		0.124	0.012	0.052	1.000	0.008	0.047	377.0	61.0		
14 06 77 1245			.3		0.086	0.007	0.114	0.84	0.025	0.325	374.	47.		
12 07 77 1300			.3		0.254	0.060	0.038	1.520	0.055	1.220	471.0	210.0		
19 07 77 0320			.3		0.185	0.028	0.076	1.450	0.033	0.347				
1400			.3		0.134	0.024	0.076	1.440	0.031	0.396				
08 08 77 1255			.3		0.046	0.004	0.032	0.570	0.006	0.079	259.0	18.0		
20 09 77 1230			.3		0.325	0.110	0.040	1.600	0.051	0.929	240.0	68.0		
24 10 77 1340			.3		0.070	0.011	0.004	0.550	0.003	0.005L	258.0	7.1		
24 11 77 1335			.3		0.109	0.016	0.014	0.610	0.034	0.425	213.0	22.0		
15 12 77 1405			.3		0.270	0.092	0.024	0.950	0.025	1.110	238.0	131.0		
MAXIMUM					0.325	0.110	0.780	2.550	0.084	5.420	707.0	210.0		
AVG OR GEOM MN (*)					0.161	0.032	0.114	1.155	0.030	0.941D	340.2	69.6		
MINIMUM					0.046	0.004	0.004	0.550	0.003	0.005	213.0	7.1		
NO OF SAMPLES					13	13	13	13	13	13	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 02 77 1315			.3		580	3.40	115.0	85.0						
23 03 77 1230			.3		325	40.00	8.5	52.0						
28 04 77 1200			.3		425	70.00	12.0	57.0						
09 05 77 1220			.3		475	58.00	9.5	53.0						
14 06 77 1245			.3		465	27.	17.5	57.						
12 07 77 1300			.3		407	190.00	7.7	44.0						
08 08 77 1255			.3		370	13.00	20.0	37.0						
20 09 77 1230			.3		265	130.00	10.0	46.5						
24 10 77 1340			.3		412	6.30	17.0	8.5						
24 11 77 1335			.3		294	140.00	9.6	54.0						
15 12 77 1405			.3		164	140.00	5.2	26.0						
MAXIMUM					580	190.00	115.0	85.0						
AVG OR GEOM MN (*)					380	74.34	21.1	47.3						
MINIMUM					164	3.40	5.2	8.5						
NO OF SAMPLES					11	11	11	11						

B.O.W./ SITE: CENTRE CREEK
SAMPLE POINT: AT FIRST ROAD UPSTREAM FROM LAKE ERIE
STATION TYPE: RIVER

STATION ID: 16-0163-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CENTRE CREEK

STORET CODE: 02
003
0596

STN NO 1 LAT LONG U.T.M. 17 0573200.0 4737650.0 4 REGION 02 MILEAGE 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 02 77 1350			.3		27313	2								
24 02 77 1325			.3		27358	6		18000.	20.	36.		2.0	8.1	12.0
23 03 77 1245			.3		27394	3		10. L	10. L	10. L		5.0	10.6	1.8
28 04 77 1220			.3		27422	3		1000.	16.	4.		10.0	11.3	1.6
09 05 77 1240			.3		27459	6		40.	4. L	16.		10.5	11.7	4.0
14 06 77 1255			.3		27495	7		15000.	1000. L	150.		23.5	8.8	2.0
12 07 77 1310			.3		27540	8		1900.	360.	280.		22.0	5.9	1.0
19 07 77 0335			.3		28200							24.0	6.5	
1405			.3		28116							24.0	8.3	
08 08 77 1305			.3		27582	8		2300.	1140.	160.		24.5	8.5	1.5
20 09 77 1240			.3		27613	3		14900.	1300.	3900.		19.0	7.5	2.4
24 10 77 1350			.3		27653	7		300.	10. L	100. L		12.0	10.2	0.8
24 11 77 1345			.3		27721	6		1100.	500.	1300.		5.2	12.0	1.6
15 12 77 1425			.3		27763	3 0		13400.	2200.	2100.		1.0	11.5	0.8
MAXIMUM								18000.	2200.	3900.		24.5	12.0	12.0
AVG OR GEOM MN (*)								1367.* D	120.* D	129.* D		14.1	9.3	2.7
MINIMUM								10.	4.	4.		1.0	5.9	0.8
NO OF SAMPLES								11	11	11		13	13	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 02 77 1350			.3											
24 02 77 1325			.3		0.176	0.054	0.100	1.840	0.180	1.470	1630.0	96.0		
23 03 77 1245			.3		0.130	0.030	0.376	1.100	0.037	0.913	690.0	74.0		
28 04 77 1220			.3		0.066	0.037	0.058	0.820	0.020	0.550	713.0	39.0		
09 05 77 1240			.3		0.034	0.002	0.870	1.240	0.014	0.256	2063.0	50.0		
14 06 77 1255			.3		0.066	0.001	0.346	0.82	0.013	0.677	2000.	50.		
12 07 77 1310			.3		0.047	0.009	0.320	0.640	0.064	1.200	716.0	46.0		
19 07 77 0335			.3		0.045	0.005	0.168	0.790	0.042	1.080				
1405			.3		0.074	0.007	0.204	0.940	0.040	0.707				
08 08 77 1305			.3		0.017	0.006	0.440	1.170	0.039	0.246	2500.0	19.0		
20 09 77 1240			.3		0.360	0.120	0.096	1.260	0.091	1.430	528.0	133.0		
24 10 77 1350			.3		0.027	0.005	0.820	1.070	0.021	0.239	2059.0	15.0		
24 11 77 1345			.3		0.080	0.080	0.126	0.520	0.026	0.545	568.0	31.0		
15 12 77 1425			.3		0.270	0.090	0.020	0.700	0.024	0.796	351.0	162.0		
MAXIMUM					0.360	0.120	0.870	1.840	0.180	1.470	2500.0	162.0		
AVG OR GEOM MN (*)					0.107	0.034	0.303	0.993	0.047	0.778	1256.2	65.0		
MINIMUM					0.017	0.001	0.020	0.520	0.013	0.239	351.0	15.0		
NO OF SAMPLES					13	13	13	13	13	13	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 02 77 1325			.3		2200	160.00	470.0	225.0						18.0
23 03 77 1245			.3		930	80.00	138.0	129.0						1.0L
28 04 77 1220			.3		980	44.00		195.0						1.0L
09 05 77 1240			.3		3100	62.00	135.0	360.0						2.0
14 06 77 1255			.3		2400	37.	485.0	369.						1. L
12 07 77 1310			.3		1040	33.00	148.0	190.0						1.0L
08 08 77 1305			.3		3200	10.00	1325.0	350.0						2.0
20 09 77 1240			.3		425	210.00	34.0	83.0						2.0
24 10 77 1350			.3		2930	17.00	659.0	130.0						1.0L
24 11 77 1345			.3		740	74.00	93.0	120.0						1.0L
15 12 77 1425			.3		291	170.00	18.5	52.0						1.0
MAXIMUM					3200	210.00	1325.0	369.						18.0
AVG OR GEOM MN (*)					1658	81.55	350.6	200.3						2.8D
MINIMUM					291	10.00	18.5	52.0						1.0
NO OF SAMPLES					11	11	10	11						11

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT COUNTY ROAD NO 11 NANTICOKE
STATION TYPE: RIVER FLOW GAUGE FED 02GC022

STATION ID: 16-0164-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02
003
0550

STN NO 1 LAT LONG U.T.M. 17 0575500.0 4739950.0 4 REGION 02 MILEAGE 1.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1245			.3		27314	4	11.50					0.0	10.0	1.2
16 02 77 1110			.3		27350	4	55.00	10000. L	320.	564.		0.0	8.3	6.5
23 03 77 1050			.3		27386	3	111.00	230.	10.	10.		3.0	12.8	1.6
13 04 77 1245			.3		27429	6	51.90	30.	10.	10. L		16.5	11.6	2.8
25 05 77 1425			.3		27467	8	20.30	300.	240.	36.		27.0	12.1	15.0
23 06 77 1445			.3		27503	8	6.20	200.	216.	40.		27.0	7.6	3.4
11 07 77 1300			.3		27532	8	10.30	1800.	620.	320.		22.0	7.8	4.0
19 07 77 0345			.3		28199		27.70					24.2	6.6	
1415			.3		28115		27.70					24.5	6.9	
23 08 77 1022			.3		27574	8	16.10	1900.	200.	300.		18.0	7.3	
15 09 77 1155			.3		27621	6	39.50	17000.	1300.	830.		17.5	9.7	5.5
27 10 77 1245			.3		27661	6	30.70	600.	50.	50.		12.4	10.2	1.6
29 11 77 1155			.3		27713	6	54.00	500.	20.	20.		1.0	15.6	0.2
15 12 77 1435			.3		27737	3	508.00	16000E+1	4400.	1500. G		0.5	11.4	2.6
MAXIMUM							508.00	16000E+1	4400.	1500.		27.0	15.6	15.0
AVG OR GEOM MN (*)							69.28	1249.* D	154.*	100.* E		13.8	9.9	4.0
MINIMUM							6.20	30.	10.	10.		0.0	6.6	0.2
NO OF SAMPLES							14	11	11	11		14	14	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1245			.3		0.063	0.037	0.500	0.940	0.011	2.000	465.0	12.0		
16 02 77 1110			.3		0.226	0.110	0.600	1.960	0.038	1.620	389.0	14.0		
23 03 77 1050			.3		0.072	0.010	0.052	0.860	0.013	3.050	336.0	19.0		
13 04 77 1245			.3		0.098	0.012	0.028	0.960	0.009	0.876	366.0	42.0		
25 05 77 1425			.3		0.050	0.002	0.050	1.840	0.004	0.161	367.0	22.0		
23 06 77 1445			.3		0.172	0.008	0.022	1.200	0.004	0.006	470.0	74.0		
11 07 77 1300			.3		0.246	0.032	0.029	1.520	0.063	1.140	515.0	172.0		
19 07 77 0345			.3		0.305	0.026	0.108	1.700	0.090	1.930				
1415			.3		0.236	0.025	0.124	1.500	0.090	1.760				
23 08 77 1022			.3		0.278	0.030	0.018	1.280	0.014	0.276	487.0	150.0		
15 09 77 1155			.3		0.284	0.050	0.082	1.440	0.048	0.520	599.0	162.0		
27 10 77 1245			.3		0.084	0.005	0.010	1.740	0.005	0.720	392.0	26.0	366	
29 11 77 1155			.3		0.036	0.011	0.008	0.510	0.010	1.740	423.0	8.4	415	
15 12 77 1435			.3		0.228	0.120	0.100	0.960	0.033	2.050	164.0	34.0		130
MAXIMUM					0.305	0.120	0.600	1.960	0.090	3.050	599.0	172.0	415	130
AVG OR GEOM MN (*)					0.170	0.034	0.124	1.315	0.031	1.275	414.4	61.3	391	130
MINIMUM					0.036	0.002	0.008	0.510	0.004	0.006	164.0	8.4	366	130
NO OF SAMPLES					14	14	14	14	14	14	12	12	2	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1245			.3		730	5.20	37.0							
16 02 77 1110			.3		620	24.00	54.0							
23 03 77 1050			.3		495	17.00	23.0	55.0						
13 04 77 1245			.3		520	26.00	21.5	64.0						
25 05 77 1425			.3		550	14.00	31.5	65.0						
23 06 77 1445			.3		570	48.00	48.0	55.0						
11 07 77 1300			.3		475	130.00	33.5	53.0						
23 08 77 1022			.3		510	92.00	40.0	63.0						
15 09 77 1155			.3		540	95.00	43.5	68.0						
27 10 77 1245			.3		570	24.00	25.0	66.0	0.70			8.39	1.380	1.0L
29 11 77 1155			.3		610	12.00	26.5	6.0	2.55			8.39		1.0
15 12 77 1435			.3		200	81.00	8.9	27.5	2.05			7.63	5.700	1.0L
MAXIMUM					730	130.00	54.0	68.0	2.55			8.39	5.700	1.0
AVG OR GEOM MN (*)					533	47.35	32.7	52.3	1.77			8.14	3.540	1.0D
MINIMUM					200	5.20	8.9	6.0	0.70			7.63	1.380	1.0
NO OF SAMPLES					12	12	12	10	3			3	2	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
25 01 77 1245			.3											
16 02 77 1110			.3											
23 03 77 1050			.3											
13 04 77 1245			.3											
25 05 77 1425			.3											
23 06 77 1445			.3											
11 07 77 1300			.3											
23 08 77 1022			.3											
15 09 77 1155			.3											
27 10 77 1245			.3								11	42	4	0.001
29 11 77 1155			.3								6	21		
15 12 77 1435			.3								11	29		
MAXIMUM											11	42	4	0.001
AVG OR GEOM MN (*)											9	31	4	0.001
MINIMUM											6	21	4	0.001
NO OF SAMPLES											3	3	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
27 10 77 1245			.3		0.020L		0.020L	0.010L	0.030L	0.005L	0.010L		0.020L	
MAXIMUM					0.020		0.020	0.010	0.030	0.005	0.010		0.020	
AVG OR GEOM MN (*)					0.020D		0.020D	0.010D	0.030D	0.005D	0.010D		0.020D	
MINIMUM					0.020		0.020	0.010	0.030	0.005	0.010		0.020	
NO OF SAMPLES					1		1	1	1	1	1		1	

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT COUNTY ROAD 27 AND 32
STATION TYPE: RIVER

STATION ID: 16-0164-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02
003
0550

STN NO 2 LAT LONG U.T.M. 17 0570400.0 4747850.0 4 REGION 02 MILEAGE 11.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25 01 77 1145			.3		27306	4						0.0	10.4	1.8
23 03 77 1005			.3		27383	6		100.	24.	4. L		1.0	13.6	1.8
13 04 77 1140			.3		27426	6		80.	8.	4. L		16.5	10.1	4.5
25 05 77 1235			.3		27463	6		300.	88.	20.		23.0	9.1	2.0
23 06 77 1155			.3		27499	6		700.	124.	44.		21.5	10.2	5.5
11 07 77 1045			.3		27528	6		100.	100.	0.		21.0	7.0	4.6
19 07 77 0105			.3		28198							24.3	6.3	
1140			.3		28114							25.0	6.2	
23 08 77 1143			.3		27570	6		1600.	380.	110.		19.0	8.6	
15 09 77 1330			.3		27617	6		23000.	1600.	412.		16.5	8.9	5.0
24 10 77 1045			.3		27657	6		1200.	80.	100. L		8.9	9.1	1.2
29 11 77 1045			.3		27709	6		400.	10.	20.		1.5	13.2	0.8
15 12 77 1040			.3		27733	3 4		87000.	4700.	1500. G		1.0	10.8	2.2
MAXIMUM								87000.	4700.	1500.		25.0	13.6	5.5
AVG OR GEOM MN (*)								873.*	117.*	34.* E		13.8	9.5	2.9
MINIMUM								80.	8.	0.		0.0	6.2	0.8
NO OF SAMPLES								10	10	10		13	13	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1145			.3		0.077	0.052	0.600	1.010	0.011	2.150	456.0	4.6		
23 03 77 1005			.3		0.066	0.009	0.034	0.750	0.010	3.100	334.0	19.0		
13 04 77 1140			.3		0.092	0.004		0.900	0.010	0.880	362.0	36.0		
25 05 77 1235			.3		0.174	0.012	0.010	1.200	0.061	0.529	445.0	76.0		
23 06 77 1155			.3		0.276	0.010	0.022	1.520	0.003	0.005L	417.0	105.0		
11 07 77 1045			.3		0.256	0.016	0.043	1.700	0.016	0.409	503.0	108.0		
19 07 77 0105			.3		0.330	0.054	0.090	1.450	0.052	1.500				
1140			.3		0.228	0.044	0.090	1.620	0.061	1.839				
23 08 77 1143			.3		0.294	0.011	0.002L	2.220	0.014	0.316	445.0	114.0		
15 09 77 1330			.3		0.260	0.069	0.056	1.240	0.046	1.800	477.0	78.0		
24 10 77 1045			.3		0.038	0.003	0.006	0.660	0.007	0.958	386.0	7.4		
29 11 77 1045			.3		0.025	0.008	0.054	0.460	0.011	1.740	411.0	4.8		
15 12 77 1040			.3		0.180	0.079	0.132	0.920	0.022	3.830	305.0	58.0		
MAXIMUM					0.330	0.079	0.600	2.220	0.061	3.830	503.0	114.0		
AVG OR GEOM MN (*)					0.177	0.029	0.095D	1.204	0.025	1.466D	412.8	55.5		
MINIMUM					0.025	0.003	0.002	0.460	0.003	0.005	305.0	4.6		
NO OF SAMPLES					13	13	12	13	13	13	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1145			.3		730	3.20	37.0							
23 03 77 1005			.3		495	8.50	20.5	57.0						
13 04 77 1140			.3		530	16.00	21.0	64.0						
25 05 77 1235			.3		580	45.00	35.5	63.0						
23 06 77 1155			.3		580	55.00	47.5	60.0						
11 07 77 1045			.3		560	56.00	38.5	55.0						
23 08 77 1143			.3		520	57.00	38.5	60.0						
15 09 77 1330			.3		560	38.00	28.5	68.0						
24 10 77 1045			.3		575	5.40	23.5	65.0						
29 11 77 1045			.3		610	3.90	23.0	69.5						
15 12 77 1040			.3		380	41.00	14.5	41.0						
MAXIMUM					730	57.00	47.5	69.5						
AVG OR GEOM MN (*)					556	29.91	29.8	60.3						
MINIMUM					380	3.20	14.5	41.0						
NO OF SAMPLES					11	11	11	10						

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT TOWNSHIP ROAD 7 EAST OF DAM WATERFORD
STATION TYPE: RIVER

STATION ID: 16-0164-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02
003
0550

STN NO 3 LAT LONG U.T.M. 17 0559350.0 4754200.0 4 REGION 02 MILEAGE 24.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1230			.3		27307	4						0.0	12.6	2.2
16 02 77 1135			.3		27349	6		900.	20.	16.		0.0	11.7	2.0
23 03 77 1025			.3		27385	6		90.	8.	4. L		3.0	13.3	1.6
13 04 77 1215			.3		27428	6		130.	8.	4. L		15.0	11.2	2.4
25 05 77 1345			.3		27466	8 9		800.	56.	16.		27.0	9.8	2.6
23 06 77 1235			.3		27502	8 9		3000.	208.	34.		24.0	9.2	3.0
11 07 77 1135			.3		27531	8		400.	120.	180.		23.0	8.2	4.6
19 07 77 0130			.3		28197							24.8	6.2	
1210			.3		28113							25.0	7.5	
23 08 77 1055			.3		27573	8		1800.	220.	120.		20.0	9.2	
15 09 77 1235			.3		27620	6		5000.	232.	116.		19.0	10.1	5.5
24 10 77 1110			.3		27660	6		700.	10.	100. L		10.8	8.7	1.6
29 11 77 1130			.3		27712	6		400.	24.	28.		2.2	13.9	1.2
15 12 77 1110			.3		27736	3		12800.	410.	392.		1.5	10.3	0.6
MAXIMUM								12800.	410.	392.		27.0	13.9	5.5
AVG OR GEOM MN (*)								903.*	53.*	40.* D		14.0	10.1	2.5
MINIMUM								90.	8.	4.		0.0	6.2	0.6
NO OF SAMPLES								11	11	11		14	14	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1230			.3		0.034	0.006	0.316	0.710	0.026	1.900	417.0	3.5		
16 02 77 1135			.3		0.057	0.014	0.388	0.860	0.027	2.410	390.0	9.8		
23 03 77 1025			.3		0.042	0.001	0.042	0.670	0.011	0.989	286.0	10.0		
13 04 77 1215			.3		0.067	0.002	0.008	0.87	0.008	0.657	338.	29.0		
25 05 77 1345			.3		0.088	0.003	0.060	1.040	0.025	0.590	353.0	24.0		
23 06 77 1235			.3		0.098	0.004	0.035	0.960	0.018	0.557	401.0	37.0		
11 07 77 1135			.3		0.174	0.003	0.097	1.520	0.036	0.789	427.0	73.0		
19 07 77 0130			.3		0.215	0.010	0.050	1.300	0.010	0.425				
1210			.3		0.130	0.012	0.032	1.500	0.012	0.353				
23 08 77 1055			.3		0.128	0.002	0.004	1.220	0.005	0.195	333.0	50.0		
15 09 77 1235			.3		0.154	0.005	0.048	1.380	0.010	0.335	375.0	43.0		
24 10 77 1110			.3		0.035	0.001	0.024	0.720	0.012	0.738	352.0	8.6		
29 11 77 1130			.3		0.024	0.002	0.086	0.570	0.010	0.965	375.0	4.0		
15 12 77 1110			.3		0.049	0.011	0.146	0.580	0.012	1.490	369.0	21.0		
MAXIMUM					0.215	0.014	0.388	1.520	0.036	2.410	427.0	73.0		
AVG OR GEOM MN (*)					0.093	0.005	0.095	0.993	0.016	0.885	368.0	26.1		
MINIMUM					0.024	0.001	0.004	0.570	0.005	0.195	286.0	3.5		
NO OF SAMPLES					14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1230			.3		660	1.60	19.5							
16 02 77 1135			.3		630	3.50	18.0							
23 03 77 1025			.3		425	3.60	13.5	52.0						
13 04 77 1215			.3		490	10.00	14.5	61.0						
25 05 77 1345			.3		520	12.00	19.0	65.0						
23 06 77 1235			.3		500	17.00	24.5	55.0						
11 07 77 1135			.3		510	24.00	21.5	58.0						
23 08 77 1055			.3		440	18.00	21.5	55.0						
15 09 77 1235			.3		480	15.00	24.0	6.5						
24 10 77 1110			.3		530	3.30	15.5	63.0						
29 11 77 1130			.3		545	2.50	14.5	61.0						
15 12 77 1110			.3		545	5.60	15.5	64.0						
MAXIMUM					660	24.00	24.5	65.0						
AVG OR GEOM MN (*)					523	9.68	18.5	54.1						
MINIMUM					425	1.60	13.5	6.5						
NO OF SAMPLES					12	12	12	10						

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT HIGHWAY NO 6 SOUTH WEST OF JARVIS
STATION TYPE: RIVER

STATION ID: 16-0164-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02
003
0550

STN NO 4 LAT LONG U.T.M. 17 0571450.0 4745850.0 4 REGION 02 MILEAGE 9.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1130			.3		27337	4						0.0	9.8	1.4
16 02 77 1210			.3		27346	4		27000.	128.	932.		0.0	10.2	5.4
23 03 77 0955			.3		27382	6		300.	68.	140.		1.0	13.3	1.4
13 04 77 1120			.3		27425	6		200.	30.	10.		15.0	9.4	3.0
25 05 77 1225			.3		27462	6		500.	156.	16.		23.0	7.1	9.0
23 06 77 1145			.3		27498	6		700.	248.	176.		21.0	7.1	5.5
11 07 77 1225			.3		27527	6		900.	180.	170.		22.0	6.1	4.4
19 07 77 0055			.3		28196							24.0	6.5	
1120			.3		28112							25.0	5.3	
23 08 77 1244			.3		27569	6		2600.	290.	280.		18.0	7.3	
15 09 77 1345			.3		27616	6		21000.	2900.	820.		16.5	8.9	5.5
24 10 77 1035			.3		27656	6		1700.	20.	10.		9.9	7.6	1.4
29 11 77 1030			.3		27708	6		200.	10. L	50.		2.2	13.0	1.4
15 12 77 1005			.3		27732	3 4		15800E+1	4900.	12700.		1.0	10.6	1.8
MAXIMUM								15800E+1	4900.	12700.		25.0	13.3	9.0
AVG OR GEOM MN (*)								1944.*	158.* D	151.*		12.8	8.7	3.7
MINIMUM								200.	10.	10.		0.0	5.3	1.4
NO OF SAMPLES								11	11	11		14	14	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1130			.3		0.076	0.049	0.520	1.020	0.012	2.050	456.0	6.2		
16 02 77 1210			.3		0.167	0.090	0.560	1.560	0.036	1.810	431.0	11.0		
23 03 77 0955			.3		0.060	0.014	0.054	0.670	0.011	3.150	397.0	17.0		
13 04 77 1120			.3		0.103	0.003		0.860	0.010	0.910	374.0	37.0		
25 05 77 1225			.3		0.164	0.016	0.030	1.440	0.034	0.570	466.0	75.0		
23 06 77 1145			.3		0.276	0.012	0.018	1.660	0.003	0.005L	503.0	111.0		
11 07 77 1225			.3		0.300	0.021	0.049	1.800	0.016	0.499	545.0	150.0		
19 07 77 0055			.3		0.230	0.053	0.080	1.300	0.065	1.680				
1120			.3		0.272	0.046	0.086	1.600	0.052	1.440				
23 08 77 1244			.3		0.314	0.024	0.044	1.440	0.016	0.304	469.0	138.0		
15 09 77 1345			.3		0.252	0.068	0.086	1.340	0.047	1.870	478.0	92.0		
24 10 77 1035			.3		0.043	0.003	0.002	0.430	0.005	0.980	377.0	8.9		
29 11 77 1030			.3		0.028	0.002	0.050	0.500	0.011	1.810	415.0	3.8		
15 12 77 1005			.3		0.188	0.090	0.142	0.800	0.021	3.530	273.0	40.0		
MAXIMUM					0.314	0.090	0.560	1.800	0.065	3.530	545.0	150.0		
AVG OR GEOM MN (*)					0.177	0.035	0.132	1.173	0.024	1.472D	432.0	57.5		
MINIMUM					0.028	0.002	0.002	0.430	0.003	0.005	273.0	3.8		
NO OF SAMPLES					14	14	13	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1130			.3		730	4.50	38.0							
16 02 77 1210			.3		680	12.00	50.0							
23 03 77 0955			.3		600	12.00	49.0	57.0						
13 04 77 1120			.3		540	20.00	21.0	64.0						
25 05 77 1225			.3		590	46.00	35.0	65.0						
23 06 77 1145			.3		560	62.00	46.5	63.0						
11 07 77 1225			.3		560	75.00	38.5	58.0						
23 08 77 1244			.3		520	68.00	38.5	55.0						
15 09 77 1345			.3		560	44.00	29.0	68.0						
24 10 77 1035			.3		578	6.20	24.5	65.0						
29 11 77 1030			.3		620	4.80	26.5	66.5						
15 12 77 1005			.3		358	41.00	15.0	40.0						
MAXIMUM					730	75.00	50.0	68.0						
AVG OR GEOM MN (*)					575	32.96	34.3	60.2						
MINIMUM					358	4.50	15.0	40.0						
NO OF SAMPLES					12	12	12	10						

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT REGIONAL ROAD NO 5 NANTICOKE
STATION TYPE: RIVER

STATION ID: 16-0164-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02
003
0550

STN NO 5 LAT LONG U.T.M. 17 0561400.0 4753375.0 4 REGION 02 MILEAGE 21.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77	1210			.3		27338	4						0.0	10.1	2.0
16 02 77	1140			.3		27348	4		15000.	600.	440.		0.0	10.5	3.0
23 03 77	1040			.3		27384	3		500.	10. L	4. L		2.5	13.4	1.6
13 04 77	1210			.3		27427	6		300.	20.	10. L		14.5	10.7	3.4
25 05 77	1340			.3		27465	6 9		3600.	560.	148.		27.0	10.8	12.0
23 06 77	1225			.3		27501	6		800.	160.	24.		24.0	9.5	5.5
11 07 77	1125			.3		27530	6		2000.	1010.	240.		22.5	7.2	6.5
19 07 77	0125			.3		28195							25.3	6.5	
	1200			.3		28111							25.0	6.5	
23 08 77	1105			.3		27572	6		3000.	380.	280.		19.5	8.2	
15 09 77	1245			.3		27619	6		9000.	750.	210.		18.0	9.6	5.5
24 10 77	1105			.3		27659	6		4400.	110.	10.		10.1	9.0	1.6
29 11 77	1115			.3		27711	6		200.	20.	60.		2.0	13.8	0.2
15 12 77	1105			.3		27735	3		14000.	950.	1210.		1.0	9.8	1.4
MAXIMUM									15000.	1010.	1210.		27.0	13.8	12.0
AVG OR GEOM MN (*)									2140.*	180.* D	78.* D		13.7	9.7	3.9
MINIMUM									200.	10.	4.		0.0	6.5	0.2
NO OF SAMPLES									11	11	11		14	14	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77	1210			.3		0.117	0.070	0.800	1.400	0.020	2.100	454.0	5.9		
16 02 77	1140			.3		0.145	0.083	0.660	1.350	0.032	1.810	425.0	2.9		
23 03 77	1040			.3		0.067	0.004	0.146	0.830	0.012	1.280	305.0	14.0		
13 04 77	1210			.3		0.091	0.001	0.118	1.020	0.014	0.831	373.0	47.0		
25 05 77	1340			.3		0.930	0.006	0.196	4.000	0.066	0.640	1112.0	730.0		
23 06 77	1225			.3		0.338	0.007	0.022	1.840	0.010	0.175	962.0	540.0		
11 07 77	1125			.3		0.342	0.022	0.125	2.080	0.045	0.600	523.0	135.0		
19 07 77	0125			.3		0.285	0.032	0.048	1.500	0.023	0.502				
	1200			.3		0.322	0.031	0.090	2.180	0.029	0.466				
23 08 77	1105			.3		0.268	0.005	0.084	1.920	0.014	0.296	396.0	62.0		
15 09 77	1245			.3		0.214	0.012	0.074	1.300	0.022	0.478	422.0	64.0		
24 10 77	1105			.3		0.047	0.002	0.016	0.640	0.012	0.808	365.0	9.2		
29 11 77	1115			.3		0.027	0.005	0.198	0.610	0.012	1.040	375.0	3.0		
15 12 77	1105			.3		0.089	0.050	0.210	0.690	0.016	2.290	342.0	7.0		
MAXIMUM						0.930	0.083	0.800	4.000	0.066	2.290	1112.0	730.0		
AVG OR GEOM MN (*)						0.234	0.024	0.199	1.526	0.023	0.951	504.5	135.0		
MINIMUM						0.027	0.001	0.016	0.610	0.010	0.175	305.0	2.9		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77	1210			.3		720	3.50	37.5							
16 02 77	1140			.3		690	6.00	31.0							
23 03 77	1040			.3		445	4.50	17.5	46.0						
13 04 77	1210			.3		530	16.00	21.0	61.0						
25 05 77	1340			.3		590	96.00	37.5	65.0						
23 06 77	1225			.3		590	47.00	53.0	53.0						
11 07 77	1125			.3		570	40.00	43.0	55.0						
23 08 77	1105			.3		510	24.00	38.5	53.0						
15 09 77	1245			.3		530	25.00	32.0	63.0						
24 10 77	1105			.3		558	4.20	23.0	63.0						
29 11 77	1115			.3		575	2.30	21.5	64.0						
15 12 77	1105			.3		515	6.10	19.5	52.0						
MAXIMUM						720	96.00	53.0	65.0						
AVG OR GEOM MN (*)						569	22.88	31.3	57.5						
MINIMUM						445	2.30	17.5	46.0						
NO OF SAMPLES						12	12	12	10						

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: LOT 23 CONCESSION 11 FORMER TWP OF TOWNSEND
STATION TYPE: RIVER

STATION ID: 16-0164-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02
003
0550

STN NO 6 LAT LONG U.T.M. 17 0568500.0 4750525.0 4 REGION 02 MILEAGE 14.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
13 04 77 1150			.3		27448	6		90.	30.	10. L		16.0	11.2	2.4
25 05 77 1315			.3		27464	6		600.	192.	48.		25.0	9.4	3.4
23 06 77 1210			.3		27500	6		400.	132.	52.		21.5	9.1	5.5
11 07 77 1105			.3		27529	6		400.	230.	230.		21.0	7.6	5.5
19 07 77 0110			.3		28194							24.4	6.8	
1150			.3		28110							24.5	6.9	
23 08 77 1130			.3		27571	6		1400.	560.	220.		18.5	8.8	
15 09 77 1315			.3		27618	6		12000.	2200.	630.		16.5	9.9	4.8
24 10 77 1050			.3		27658	6		27000.	600.	20.		9.8	9.4	1.4
29 11 77 1100			.3		27710	6		400.	20.	20.		1.8	13.4	0.2
15 12 77 1050			.3		27734	3		63000.	3900.	1500. G		1.0	11.2	2.4
MAXIMUM								63000.	3900.	1500.		25.0	13.4	5.5
AVG OR GEOM MN (*)								1666.*	279.*	92.* E		16.4	9.4	3.2
MINIMUM								90.	20.	10.		1.0	6.8	0.2
NO OF SAMPLES								9	9	9		11	11	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
13 04 77 1150			.3		0.079	0.002		0.760	0.011	0.909	350.0	29.0		
25 05 77 1315			.3		0.172	0.008	0.004	1.960	0.096	0.620	567.0	176.0		
23 06 77 1210			.3		0.250	0.006	0.012	1.720	0.002	0.005L	469.0	69.0		
11 07 77 1105			.3		0.294	0.022	0.045	1.780	0.010	0.395	503.0	120.0		
19 07 77 0110			.3		0.300	0.060	0.066	1.450	0.043	1.980				
1150			.3		0.254	0.050	0.070	1.440	0.048	1.500				
23 08 77 1130			.3		0.308	0.023	0.038	1.520	0.021	0.399	436.0	101.0		
15 09 77 1315			.3		0.240	0.057	0.042	1.180	0.033	1.870	453.0	61.0		
24 10 77 1050			.3		0.031	0.002	0.002	0.590	0.005	1.040	383.0	5.3		
29 11 77 1100			.3		0.022	0.006	0.058	0.380	0.011	1.660	410.0	2.9		
15 12 77 1050			.3		0.206	0.072	0.122	0.980	0.020	3.630	388.0	53.0		
MAXIMUM					0.308	0.072	0.122	1.960	0.096	3.630	567.0	176.0		
AVG OR GEOM MN (*)					0.196	0.028	0.046	1.251	0.027	1.273D	439.9	68.6		
MINIMUM					0.022	0.002	0.002	0.380	0.002	0.005	350.0	2.9		
NO OF SAMPLES					11	11	10	11	11	11	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
13 04 77 1150			.3		530	16.00	21.0	61.0						
25 05 77 1315			.3		580	32.00	37.5	63.0						
23 06 77 1210			.3		570	35.00	50.0	55.0						
11 07 77 1105			.3		560	48.00	39.0	55.0						
23 08 77 1130			.3		530	46.00	39.0	55.0						
15 09 77 1315			.3		570	32.00	29.0	68.0						
24 10 77 1050			.3		575	3.80	23.0	60.0						
29 11 77 1100			.3		615	2.80	23.0	69.5						
15 12 77 1050			.3		399	31.00	15.5	42.0						
MAXIMUM					615	48.00	50.0	69.5						
AVG OR GEOM MN (*)					548	27.40	30.8	58.7						
MINIMUM					399	2.80	15.5	42.0						
NO OF SAMPLES					9	9	9	9						

B.O.W./ SITE: SANDUSK CREEK
SAMPLE POINT: AT HALDIMAND COUNTY ROAD NO 11
STATION TYPE: RIVER

STATION ID: 16-0170-002-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SANDUSK CREEK

STORET CODE: 02
003
0490

STN NO 2 LAT LONG U.T.M. 17 0582200.0 4741550.0 4 REGION 02 MILEAGE 2.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25 01 77 1330			.3		27315	4						0.0	2.7	1.4
16 02 77 1045			.3		27351	4		41000E+1	102.	360.		0.0	5.7	10.0
23 03 77 1100			.3		27387	4		2700.	60.	180.		1.5	15.4	1.8
13 04 77 1320			.3		27430	6		270.	4.	24.		13.5	8.6	2.4
25 05 77 1425			.3		27468	6		1000.	50.	10.		28.0	8.2	
23 06 77 1500			.3		27504	6		100.	16.	28.		27.0	7.9	3.0
11 07 77 1335			.3		27533	6						25.0	10.7	
19 07 77 0350			.3		28193							25.5	7.0	
1425			.3		28109							25.0	5.6	
23 08 77 0956			.3		27575	6		15000.	600. G	600. G		17.5	4.3	
15 09 77 1135			.3		27622	5		58000.	900.	1140.			7.2	4.0
24 10 77 1410			.3		27662	6		200.	10.	10. L		11.2	9.2	2.0
29 11 77 1245			.3		27714	4		1000.	100.	40.		1.0	13.8	0.4
15 12 77 1450			.3		27738	3 4		79000.	2800.	7400.		0.5	11.8	2.2
MAXIMUM								41000E+1	2800.	7400.		28.0	15.4	10.0
AVG OR GEOM MN (*)								3642.*	89.* U	124.* E		13.5	8.4	3.0
MINIMUM								100.	4.	10.		0.0	2.7	0.4
NO OF SAMPLES								10	10	10		13	14	9

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77	1330			.3		0.092	0.033	2.200	3.560	0.014	0.430	1044.0	6.4		
16 02 77	1045			.3		0.304	0.100	2.840	4.700	0.061	2.430	1106.0	19.0		
23 03 77	1100			.3		0.132	0.056	0.520	1.420	0.021	2.320	483.0	21.0		
13 04 77	1320			.3		0.138	0.039	0.080	1.100	0.030	1.700	412.0	57.0		
25 05 77	1425			.3											
23 06 77	1500			.3		0.088	0.007	0.014	1.080	0.003	0.005L	843.0	29.0		
11 07 77	1335			.3		0.170	0.022	0.047	1.88	0.090	2.46	505.	70.		
19 07 77	0350			.3		0.125	0.034	0.036	0.950	0.030	0.400				
	1425			.3		0.170	0.034	0.048	1.420	0.030	0.375				
23 08 77	0956			.3		0.324	0.110	0.084	1.480	0.071	1.930	548.0	77.0		
15 09 77	1135			.3		0.104	0.015	0.030	0.960	0.017	0.568	815.0	46.0		
24 10 77	1410			.3		0.091	0.016	0.002	0.890	0.008	0.132	416.0	12.0		
29 11 77	1245			.3		0.160	0.018	0.064	1.000	0.033	1.170	447.0	12.0		
15 12 77	1450			.3		0.246	0.095	0.100	1.020	0.023	2.730	270.0	68.0		
MAXIMUM						0.324	0.110	2.840	4.700	0.090	2.730	1106.0	77.0		
AVG OR GEOM MN (*)						0.165	0.045	0.467	1.651	0.033	1.281D	626.3	37.9		
MINIMUM						0.088	0.007	0.002	0.890	0.003	0.005	270.0	6.4		
NO OF SAMPLES						13	13	13	13	13	13	11	11		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77	1330			.3		1460	7.00	130.0							
16 02 77	1045			.3		1470	23.00	125.0							
23 03 77	1100			.3		670	32.00	58.0	108.0						
13 04 77	1320			.3		520	60.00	26.0							
23 06 77	1500			.3		1020	24.00	85.0	320.0						
11 07 77	1335			.3		570	62.	38.5	113.0						
23 08 77	0956			.3		550	180.00	46.0							
15 09 77	1135			.3		1060	34.00	103.0	295.0						
24 10 77	1410			.3		605	9.40	36.0	101.0						
29 11 77	1245			.3		550	68.00	30.0	100.0						
15 12 77	1450			.3		310	78.00	13.0	36.5						
MAXIMUM						1470	180.00	130.0	320.0						
AVG OR GEOM MN (*)						799	52.49	62.8	153.4						
MINIMUM						310	7.00	13.0	36.5						
NO OF SAMPLES						11	11	11	7						

B.O.W./ SITE: SANDUSK CREEK
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM OF JARVIS LAGOON
STATION TYPE: RIVER

STATION ID: 16-0170-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SANDUSK CREEK

STORET CODE: 02
003
0490

STN NO 3 LAT LONG U.T.M. 17 0573350.0 4746900.0 4 REGION 02 MILEAGE 11.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77	1110			.3		27305	4						0.0	5.8	8.0
16 02 77	1225			.3		27345	4		26000E+1	260.	1770.		0.0	7.8	18.0
23 03 77	0945			.3		27381	4		2000.	150.	110.		1.5	9.4	3.0
13 04 77	1105			.3		27424	3		15000. G	240.	100. L		17.0	11.1	12.0
25 05 77	1215			.3		27461	8		300.	10.	8.		27.0	14.7	10.0
23 06 77	1130			.3		27497	8		50.	40.	1500. G		22.0	11.4	10.0
11 07 77	1240			.3		27526	8		3800.	490.	1030.		21.0	5.8	3.8
19 07 77	0050			.3		28192							21.2	4.7	
	1115			.3		28108							23.0	4.3	
23 08 77	1300			.3		27568	8		29000.	1500.	1500.		17.5	7.1	
15 09 77	1400			.3		27615	6 0		21000.	2800.	1020.		15.0	8.8	3.5
24 10 77	1025			.3		27655	5		71000E+1	10900.	2500.		10.2	7.6	8.0G
29 11 77	1020			.3		27707	4		650.	10. L	100. L		2.0	11.0	2.0
15 12 77	1000			.3		27731	3		50000.	2900.	18200.		1.0	10.8	2.4
MAXIMUM									71000E+1	10900.	18200.		27.0	14.7	18.0
AVG OR GEOM MN (*)									7772.* U	309.* D	559.* E		12.7	8.6	7.3U
MINIMUM									50.	10.	8.		0.0	4.3	2.0
NO OF SAMPLES									11	11	11		14	14	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77	1110			.3		0.570	0.250	5.750	8.400	0.006	0.100	1520.0	89.0		
16 02 77	1225			.3		0.560	0.300	1.360	4.000	0.110	3.740	783.0	16.0		
23 03 77	0945			.3		0.296	0.160	1.000	2.300	0.054	2.190	718.0	34.0		
13 04 77	1105			.3		3.150	2.700	14.800	15.600	0.014	0.066	527.0	28.0		
25 05 77	1215			.3		0.250	0.172	0.112	1.900	0.006	0.005L	653.0	25.0		
23 06 77	1130			.3		3.300	0.076	0.126	12.000	0.010	0.020	1282.0	575.0		
11 07 77	1240			.3		0.595	0.056	0.142	2.840	0.023	0.227	810.0	230.0		
19 07 77	0050			.3		0.158	0.075	0.152	1.040	0.008	0.012				
	1115			.3		0.268	0.052	0.164	1.560	0.014	0.011				
23 08 77	1300			.3		0.228	0.090	0.016	0.780	0.022	0.138	557.0	41.0		
15 09 77	1400			.3		0.242	0.150	0.032	1.200	0.082	1.920	524.0	19.0		
24 10 77	1025			.3		1.150	0.013	7.400	12.300	0.060	0.840	514.0	33.0		
29 11 77	1020			.3		0.400	0.100	0.118	1.500	0.011	0.520	452.0	13.0		
15 12 77	1000			.3		0.208	0.100	0.090	1.000	0.027	2.320	166.0	28.0		
MAXIMUM						3.300	2.700	14.800	15.600	0.110	3.740	1520.0	575.0		
AVG OR GEOM MN (*)						0.814	0.307	2.233	4.744	0.032	0.865D	708.8	94.3		
MINIMUM						0.158	0.013	0.016	0.780	0.006	0.005	166.0	13.0		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1110			.3		2300	38.00	345.0							
16 02 77 1225			.3		1360	32.00	320.0							
23 03 77 0945			.3		1080	24.00	180.0	89.0						
13 04 77 1105			.3		910	24.00	90.0							
25 05 77 1215			.3		970	16.00	160.0							
23 06 77 1130			.3		1000	260.00	185.0	88.0						
11 07 77 1240			.3		880	86.00	103.0	78.0						
23 08 77 1300			.3		780	32.00	93.0							
15 09 77 1400			.3		740	17.00	70.0	95.0						
24 10 77 1025			.3		695	9.00	71.0	117.0						
29 11 77 1020			.3		655	22.00	42.0	89.0						
15 12 77 1000			.3		213	61.00	9.5	26.0						
MAXIMUM					2300	260.00	345.0	117.0						
AVG OR GEOM MN (*)					965	51.75	139.0	83.1						
MINIMUM					213	9.00	9.5	26.0						
NO OF SAMPLES					12	12	12	7						

STATION ID: 16-0170-004-02

B.O.W./ SITE: SANDUSK CREEK
SAMPLE POINT: AT HIGHWAY 3 3.4 MILES EAST OF HIGHWAY 6
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SANDUSK CREEK

STORET CODE: 02
003
0490

STN NO 4 LAT LONG U.T.M. 17 0577550.0 4749150.0 4 REGION 02 MILEAGE 11.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1045			.3		27304	4		47000.	68.	228.		0.0	7.3	1.8
16 02 77 1235			.3		27344	4		300.	40.	92.		0.0	10.9	5.5
23 03 77 0930			.3		27380	4		240.	50.	180.		1.0	12.2	2.0
13 04 77 1055			.3		27423	3		1800.	80.	10.		16.0	7.9	2.2
25 05 77 1200			.3		27460	8 9		300.	30.	20.		21.5	8.9	1.8
23 06 77 1120			.3		27496	8		400.	100.	150.		20.5	8.5	1.4
11 07 77 1315			.3		27525	8						22.0	6.9	1.0
19 07 77 0040			.3		28191							25.2	8.2	
1105			.3		28107							22.0	5.4	
23 08 77 1312			.3		27567	8		1500.	20.	390.		17.5	6.1	
15 09 77 1410			.3		27614	6		43000.	5000.	3900.		16.5	7.1	5.5
24 10 77 1015			.3		27654	6		400.	10. L	100. L		10.8	6.6	1.4
29 11 77 1005			.3		27706	4		900.	700.	1900.		2.8	12.2	0.4
15 12 77 0950			.3		27730	3 4		77000.	5000.	4300.		1.0	11.0	1.8
MAXIMUM								77000.	5000.	4300.		25.2	12.2	5.5
AVG OR GEOM MN (*)								1920.*	125.* D	238.* D		12.6	8.5	2.3
MINIMUM								240.	10.	10.		0.0	5.4	0.4
NO OF SAMPLES								11	11	11		14	14	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1045			.3		0.040	0.023	8.150	8.150	0.027	2.100	2518.0	8.0		
16 02 77 1235			.3		0.192		5.700	5.700	0.065	3.580	1804.0	13.0		
23 03 77 0930			.3		0.122	0.048	0.386	1.300	0.020	2.330	427.0	17.0		
13 04 77 1055			.3		0.120	0.022	0.070	1.000	0.032	1.500	649.0	37.0		
25 05 77 1200			.3		0.084	0.003	0.002	0.820	0.002	0.118	2038.0	28.0		
23 06 77 1120			.3		0.094	0.019	0.018	0.640	0.003	0.005L	2045.0	30.0		
11 07 77 1315			.3		0.072	0.019	0.014	0.660	0.007	0.153	1858.0	18.0		
19 07 77 0040			.3		0.062	0.020	0.008	0.650	0.002	0.005L				
1105			.3		0.072	0.029	0.016	1.080	0.009	0.136				
23 08 77 1312			.3		0.096	0.017	0.002L	0.580	0.004	0.086	991.0	17.0		
15 09 77 1410			.3		0.238	0.078	0.070	1.280	0.800	3.700	933.0	53.0		
24 10 77 1015			.3		0.104	0.026	0.016	0.850	0.012	1.320	809.0	29.0		
29 11 77 1005			.3		0.103	0.062	0.068	0.830	0.015	1.320	520.0	6.7		
15 12 77 0950			.3		0.210	0.110	0.122	0.800	0.027	2.020	166.0	26.0		
MAXIMUM					0.238	0.110	8.150	8.150	0.800	3.700	2518.0	53.0		
AVG OR GEOM MN (*)					0.115	0.037	1.046D	1.739	0.073	1.312D	1229.8	23.6		
MINIMUM					0.040	0.003	0.002	0.580	0.002	0.005	166.0	6.7		
NO OF SAMPLES					14	13	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1045			.3		3000	5.20	290.0							
16 02 77 1235			.3		2050	24.00	240.0							
23 03 77 0930			.3		600	22.00	44.0	91.0						
13 04 77 1055			.3		880	38.00	65.0							
25 05 77 1200			.3		2450	14.00	290.0							
23 06 77 1120			.3		2450	12.00	290.0	638.0						
11 07 77 1315			.3		2250	15.00	235.0	163.0						
23 08 77 1312			.3		1270	12.00	125.0							
15 09 77 1410			.3		1220	32.00	123.0	310.0						
24 10 77 1015			.3		1050	11.00	85.0	265.0						
29 11 77 1005			.3		695	27.00	40.5	130.5						
15 12 77 0950			.3		216	57.00	10.0	29.0						
MAXIMUM					3000	57.00	290.0	638.0						
AVG OR GEOM MN (*)					1511	22.43	153.1	232.4						
MINIMUM					216	5.20	10.0	29.0						
NO OF SAMPLES					12	12	12	7						

B.O.W./ SITE: SUNFISH CREEK
SAMPLE POINT: AT HILL STREET DUNVILLE
STATION TYPE: RIVER

STATION ID: 16-0184-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 5 LAT LONG U.T.M. 17 0613625.0 4750550.0 4 REGION 02 MILEAGE 4.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 01 77 1115			.3		28416			9000.	300.	2100.		2.0	9.6	2.4
21 02 77 1115			.3		28465			24000.	370.	700.		2.0	8.2	2.8
16 03 77 1210			.3		28501			93000.	1800.	8200.		7.0	7.4	10.0
MAXIMUM								93000.	1800.	8200.		7.0	9.6	10.0
AVG OR GEOM MN (*)								27183.*	585.*	2293.*		3.7	8.4	5.1
MINIMUM								9000.	300.	700.		2.0	7.4	2.4
NO OF SAMPLES								3	3	3		3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1115			.3		0.420	0.320	0.291	1.060	0.010	0.475	335.0	24.0		
21 02 77 1115			.3		0.376	0.160	0.324	0.820	0.016	0.250	522.0	81.0		
16 03 77 1210			.3		0.575	0.055	0.660	2.150	0.045	2.450	559.0	56.0		
MAXIMUM					0.575	0.320	0.660	2.150	0.045	2.450	559.0	81.0		
AVG OR GEOM MN (*)					0.457	0.178	0.425	1.343	0.024	1.058	472.0	53.7		
MINIMUM					0.376	0.055	0.291	0.820	0.010	0.250	335.0	24.0		
NO OF SAMPLES					3	3	3	3	3	3	3	3		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1115			.3		540	12.00	53.0							
21 02 77 1115			.3		780	28.00	115.0							
16 03 77 1210			.3		780	28.00	81.0							
MAXIMUM					780	28.00	115.0							
AVG OR GEOM MN (*)					700	22.67	83.0							
MINIMUM					540	12.00	53.0							
NO OF SAMPLES					3	3	3							

B.O.W./ SITE: SENECA CREEK
SAMPLE POINT: AT KINCARDINE STREET CALIDONIA
STATION TYPE: RIVER

STATION ID: 16-0184-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 7 LAT LONG U.T.M. 17 0586500.0 4768875.0 4 REGION 02 MILEAGE 30.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 01 77 1035			.3		28415			17000.	3100.	130.		0.0	10.8	2.2
21 02 77 1035			.3		28464			43000.	1500.	200.		0.0	6.0	15.0
16 03 77 1315			.3		28500			8600.	500.	370.		8.0	8.8	1.8
MAXIMUM								43000.	3100.	370.		8.0	10.8	15.0
AVG OR GEOM MN (*)								18459.*	1325.*	213.*		2.7	8.5	6.3
MINIMUM								8600.	500.	130.		0.0	6.0	1.8
NO OF SAMPLES								3	3	3		3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1035			.3		0.120	0.027	0.490	0.900	0.010	0.295	2556.0	59.0		
21 02 77 1035			.3		5.050	0.034	1.380	18.800	0.100	1.400	2349.0	625.0		
16 03 77 1315			.3		0.130	0.010	0.038	0.920	0.049	6.550	602.0	33.0		
MAXIMUM					5.050	0.034	1.380	18.800	0.100	6.550	2556.0	625.0		
AVG OR GEOM MN (*)					1.767	0.024	0.636	6.873	0.053	2.748	1835.7	239.0		
MINIMUM					0.120	0.010	0.038	0.900	0.010	0.295	602.0	33.0		
NO OF SAMPLES					3	3	3	3	3	3	3	3		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1035			.3		2600	22.00	46.5							
21 02 77 1035			.3		1950	190.00	65.0							
16 03 77 1315			.3		790	23.00	39.5							
MAXIMUM					2600	190.00	65.0							
AVG OR GEOM MN (*)					1780	78.33	50.3							
MINIMUM					790	22.00	39.5							
NO OF SAMPLES					3	3	3							

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: AT HIGHWAY 24A PARIS
STATION TYPE: RIVER

STATION ID: 16-0184-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 9 LAT LONG U.T.M. 17 0550125.0 4782150.0 4 REGION 02 MILEAGE 75.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77 1405			.3		28420			580.	12.	4.		0.0	9.0	1.6
21 02 77 1400			.3		28469			40000.	450.	4.		0.0	10.4	0.6
16 03 77 1040			.3		28505			1900.	136.	96.		5.0	10.4	3.2
19 04 77 1430			.3		28544	6		300.	10. L	4. L		18.0	10.4	3.5
16 05 77 1000			.3		28583	6		2800.	20.	2.		16.5	9.2	0.8
21 06 77 1200			.3		28650			1900.	208.	32.		22.0	10.0	2.0
19 07 77 1055			.3		28717	6		900.	62.	2.		24.0	7.9	1.6
20 07 77 0500			.3		28182							24.0	6.4	
1340			.3		28098							27.0	9.2	
09 08 77 1415			.3		28741	6		2200.	162.	28.		25.0	8.6	0.8
20 09 77 1015			.3		28847	6		3800.	800.	248.		17.0	8.2	1.5
18 10 77 1345			.3		28910	6		1200.	38.	10.		9.0	10.2	0.2
21 11 77 1640			.3		28980	6		1300.	100.	2600.		6.0	11.0	0.2
19 12 77 1030			.3		13046	6		3400.	200.	560.		3.0	10.2	1.4
MAXIMUM								40000.	800.	2600.		27.0	11.0	3.5
AVG OR GEOM MN (*)								1938.*	87.* D	26.* D		14.0	9.4	1.5
MINIMUM								300.	10.	2.		0.0	6.4	0.2
NO OF SAMPLES								12	12	12		14	14	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1405			.3		0.039	0.008	0.141	0.390	0.021	4.280	586.0	3.7		
21 02 77 1400			.3		0.032	0.018	0.082	0.400	0.016	3.680	616.0	11.0		
16 03 77 1040			.3		0.355	0.090	0.226	1.250	0.039	0.890	384.0	173.0		
19 04 77 1430			.3		0.058	0.002	0.026	0.860	0.010	1.640	442.0	15.0		
16 05 77 1000			.3		0.023	0.001	0.046	0.470	0.015	2.000	498.0	7.6		
21 06 77 1200			.3		0.274	0.088	0.070	1.08	0.080	1.37	725.	203.		
19 07 77 1055			.3		0.044	0.001	0.070	0.480	0.007	0.993	550.0	21.0		
20 07 77 0500			.3		0.046	0.007	0.020	0.540	0.009	1.310				
1340			.3		0.046	0.011	0.014	0.510	0.011	1.360				
09 08 77 1415			.3		0.075	0.007	0.030	0.57	0.008	1.07	526.	35.		
20 09 77 1015			.3		0.128	0.006	0.060	0.76	0.009	1.29	517.	103.		
18 10 77 1345			.3		0.054	0.024	0.004	0.52	0.006	3.20	512.	9.3		
21 11 77 1640			.3		0.090	0.041	0.024	0.70	0.020	4.17	429.	18.		
19 12 77 1030			.3		0.125	0.049	0.152	0.76	0.021	1.84	378.	46.		
MAXIMUM					0.355	0.090	0.226	1.250	0.080	4.280	725.	203.		
AVG OR GEOM MN (*)					0.099	0.025	0.069	0.664	0.019	2.078	513.6	53.8		
MINIMUM					0.023	0.001	0.004	0.390	0.006	0.890	378.	3.7		
NO OF SAMPLES					14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1405			.3		850	1.80	18.5	187.0	4.40	9.0	248	7.93	0.190	1.0L
21 02 77 1400			.3		820	1.70	21.5	161.0	4.50	7.0	246	7.97	0.170	1.0L
16 03 77 1040			.3		325	80.00	9.5	26.0	2.10	4.0	116	7.83	5.600	1.0L
19 04 77 1430			.3		640	4.30	19.0	108.0	0.45	3.0	187	8.15	0.250	1.0
16 05 77 1000			.3		730	1.80	21.0	152.0	0.75	3.0	198	8.09	0.170	1.0L
21 06 77 1200			.3		610	5.0	45.0	128.	1.35	0.	193	8.79	0.50	1. L
19 07 77 1055			.3		710	10.00	16.5	160.0	3.15	0.0	190	8.30	0.670	1.0
09 08 77 1415			.3		690	16.	18.5	179.	3.05	2.1	173	8.24	1.15	1.
20 09 77 1015			.3		610	40.	18.0	110.	3.75	1.1	207	8.21	3.60	1.
18 10 77 1345			.3		700	8.4	19.5	100.	3.90	5.4	255	8.10	0.36	1. L
21 11 77 1640			.3		620	19.	18.5	73.	3.35	0.0	232	8.38	0.94	1.
19 12 77 1030			.3		570	25.	17.5	60.	17.5					1. L
MAXIMUM					850	80.00	45.0	187.0	17.5	9.0	255	8.79	5.600	1.0
AVG OR GEOM MN (*)					656	17.75	20.4	120.3	4.02	3.1	204	8.18	1.236	1.0D
MINIMUM					325	1.70	9.5	26.0	0.45	0.	116	7.83	0.170	1.0
NO OF SAMPLES					12	12	12	12	12	11	11	11	11	12

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
24 01 77	1405			.3		419.0	110.00	27.00	15	2.10	10.50		20L		
21 02 77	1400			.3		421.0	124.00	27.00	15	0.45	3.80		24		
16 03 77	1040			.3		164.0	51.00	9.00	70G	3.95	4.50		43		
19 04 77	1430			.3		301.0	86.00	21.00	20	2.35	9.40		30		
16 05 77	1000			.3		359.0	100.00	26.50	15	1.95	18.00		10		
21 06 77	1200			.3		340.	94.	25.5	30	3.15	17.		28		
19 07 77	1055			.3		366.0	103.00	26.50	20	2.35	8.20		10L		
09 08 77	1415			.3		349.	97.	26.0	30	2.30	10.4		18		
20 09 77	1015			.3		313.	89.	22.0	40	3.25	10.2		29		
18 10 77	1345			.3		370.	106.	25.5	30	2.95	9.2		34		
21 11 77	1640			.3		322.	96.	20.	50	3.50	7.5		26		
19 12 77	1030			.3			85.	18.		3.00	9.0		12		
MAXIMUM						421.0	124.00	27.00	70	3.95	18.00		43		
AVG OR GEOM MN (*)						338.5	95.08	22.83	30U	2.61	9.81		24D		
MINIMUM						164.0	51.00	9.00	15	0.45	3.80		10		
NO OF SAMPLES						11	12	12	11	12	12		12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
24 01 77	1405			.3			0.220		0.020			0.050	0.017	0.010L	0.2
21 02 77	1400			.3			0.520		0.020			0.040	0.020	0.010L	0.2
16 03 77	1040			.3			5.000		0.010			0.020	0.140	0.010L	0.1
19 04 77	1430			.3			0.220		0.030			0.020	0.032	0.020L	0.1
16 05 77	1000			.3			0.200		0.010L			0.020	0.021	0.020L	0.2
21 06 77	1200			.3			7.6		0.050			0.050	0.054	0.030	0.2
19 07 77	1055			.3			0.620		0.040			0.020L	0.046	0.020L	0.2
09 08 77	1415			.3			1.1		0.01			0.02 L	0.072	0.02 L	0.2
20 09 77	1015			.3			1.6		0.02 L			0.01 L	0.114	0.04 L	0.1
18 10 77	1345			.3			0.44		0.01 L			0.01 L	0.020	0.02 L	0.2
21 11 77	1640			.3			0.98		0.01 L			0.01 L	0.034	0.02 L	0.1
19 12 77	1030			.3			1 4		0.01 L			0.01 L	0.080	0.02 L	0.1
MAXIMUM							7.6		0.050			0.050	0.140	0.04	0.2
AVG OR GEOM MN (*)							1.658		0.020D			0.023D	0.054	0.020D	0.2
MINIMUM							0.200		0.010			0.01	0.017	0.010	0.1
NO OF SAMPLES							12		12			12	12	12	12

B.O.W. / SITE: GRAND RIVER
SAMPLE POINT: AT GLEN MORRIS BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 10 LAT LONG U.T.M. 17 0552950.0 4791525.0 4 REGION 02 MILEAGE 82.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77	1440			.3		28421			8400.	24.	20.		0.0	8.0	3.5
21 02 77	1430			.3		28470			4000.	8.	4.		0.0	10.0	4.5
16 03 77	1010			.3		28506			2700.	228.	328.		3.0	11.4	2.6
19 04 77	1450			.3		28545	6		410.	2.	2. L		18.0	11.8	1.4
16 05 77	0940			.3		28584	6		500.	2.	2. L		17.0	11.2	2.0
31 05 77	1005			.3		28586			68000.	1120.	120.			4.8	2.5
08 06 77	1200			.3		28599			20000.	16.	14.		17.2	11.6	1.8
13 06 77	1150			.3		28600			120.	6.	2. L		19.0	12.4	1.0
20 06 77	0900			.3		28626			4700.	56.	8.		21.0	6.8	2.0
21 06 77	1510			.3		28651			6700.	12.	4.		21.0	8.7	1.8
27 06 77	1430			.3		28658	8						25.0	11.7	2.0
05 07 77	1050			.3		28665	8		5300.	36.	2.		23.0	7.2	2.5
12 07 77	1245			.3		28685	8		1800.	50.	10. L		25.0	8.8	
18 07 77	0945			.3		28708	7		3000.	18.	4. L		26.0	9.2	1.4
19 07 77	1035			.3		28718	9 6		1900.	34.	2.		24.0	7.6	3.0
20 07 77	0125			.3		28181							24.8	5.4	
	1025			.3		28097							26.0	9.0	
25 07 77	1530			.3		28725	8		200.	28.	2.		25.0	12.2	1.0
03 08 77	0940			.3		28732	8		300.	30.	2.		22.0	8.0	1.4
09 08 77	1150			.3		28749	8		10900.	238.	146.		22.0	7.7	1.6
	1515			.3		28742	6		900.	258.	64.		25.0	9.5	2.0
15 08 77	0950			.3		28772	8		1700.	82.	16.		22.0	8.6	1.5
22 08 77	1420			.3		28779	6 8		99000.	400.	170.		18.0	10.0	0.
31 08 77	0915			.3		28799	8 6		1400.	64.	4.		21.0	7.5	1.4
07 09 77	1140			.3		28806	6		300.	70.	10.		19.0	12.4	0.8
13 09 77	1400			.3		28822	6		15000.	280.	160.		16.5	12.5	1.2
20 09 77	0945			.3		28848	6		5200.	900.	276.		17.0	8.4	2.5
21 09 77	0955			.3		28855	6		84000.	8900.	300. G		16.0	9.9	2.0
27 09 77	1245			.3		28862	6 3		98000.	2900.	1080.		15.5	7.5	4.4
05 10 77	1205			.3		28869	6 3		8300.	252.	92.		12.0	9.0	2.0
11 10 77	1510			.3		28885	6						11.5	9.1	1.4
18 10 77	1410			.3		28911	6		1900.	40.	22.		9.0	11.0	0.8
19 10 77	0935			.3		28918	6		2200.	42.	18.		8.5	9.9	
25 10 77	1145			.3		28925	6		13000.	100.	100.		10.0	10.6	0.6
02 11 77	1500			.3		28932	6 8		1200.	10.	100. L		11.0	12.5	0.8
08 11 77	0935			.3		28939	6		1900.	100. L	100. L		10.0	10.4	1.2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14 11 77 1355			.3		28955	6		800.	20.	20.		4.0	13.8	1.6
21 11 77 1005			.3		28981	6		2000.	100.	40.		6.0	11.6	
23 11 77 1015			.3		28988	6		1300.	400.	70.		5.0	11.8	0.8
30 11 77 1140			.3		28995	6		2700.	12.	10. L		2.5	11.6	1.4
06 12 77 0955			.3		13005	6		4900.	400.	100. L		0.5	19.0	1.4
13 12 77 1430			.3		13037	6		100.	20.	270.		2.0	11.2	0.8
19 12 77 1010			.3		13047	6		1300.	300.	50.		3.0	10.6	1.4
20 12 77 1120			.3		13054	6		3800.	200.	200.		2.0	11.0	
28 12 77 1005			.3		13062	6		200.	100. L	10.		3.0	10.0	
MAXIMUM								99000.	8900.	1080.		26.0	19.0	4.5
AVG OR GEOM MN (*)								2685.*	72.* D	26.* E		14.3	10.1	1.7
MINIMUM								100.	2.	2.		0.0	4.8	0.
NO OF SAMPLES								41	41	41		44	45	38

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1440			.3		0.285	0.125	2.300	2.900	0.014	3.110	575.0	21.0		
21 02 77 1430			.3		0.174	0.089	1.740	2.480	0.020	2.630	536.0	19.0		
16 03 77 1010			.3		0.265	0.083	0.328	1.350	0.027	0.032	318.0	113.0		
19 04 77 1450			.3		0.049	0.010	0.116	0.710	0.077	1.970	371.0	8.2		
16 05 77 0940			.3		0.084	0.036	0.100	0.800	0.081	2.050	456.0	6.0		
31 05 77 1005			.3		0.208	0.085	0.178	1.22	0.150	1.70	449.	25.		
08 06 77 1200			.3		0.172	0.010	0.104	0.88	0.008	1.74	425.	14.		
13 06 77 1150			.3		0.113	0.005	0.054	0.74	0.024	1.37	360.	10.		
20 06 77 0900			.3		0.138	0.055	0.112	1.020	0.085	1.060	386.	15.0		
21 06 77 1510			.3		0.194	0.086	0.055	0.900	0.075	1.37	444.	21.		
27 06 77 1430			.3		0.194	0.070	0.062	1.000	0.090	1.240	416.0	24.0		
05 07 77 1050			.3		0.310	0.102	0.052	1.120	0.046	1.260	422.0	20.0		
12 07 77 1245			.3											
18 07 77 0945			.3		0.146	0.063	0.100	0.860	0.042	1.250	406.0	18.0		
19 07 77 1035			.3		0.119	0.027	0.094	0.920	0.021	0.899	400.0	28.0		
20 07 77 0125			.3		0.127	0.080	0.026	0.800	0.042	1.550				
1025			.3		0.161	0.071	0.018	0.920	0.030	0.920				
25 07 77 1530			.3		0.158	0.071	0.046	0.780	0.013	1.030	402.0	22.0		
03 08 77 0940			.3		0.200	0.084	0.060	0.860	0.014	1.430	363.0	20.0		
09 08 77 1150			.3		0.208	0.086	0.150	0.86	0.035	1.36	357.	33.		
1515			.3		0.220	0.063	0.068	0.94	0.026	1.12	360.	47.		
15 08 77 0950			.3		0.158	0.074	0.084	0.84	0.018	1.07	396.	22.		
22 08 77 1420			.3		0.170	0.049	0.046	0.88	0.026	1.65	388.	45.		
31 08 77 0915			.3		0.122	0.033	0.038	0.78	0.016	1.2	406.	21.		
07 09 77 1140			.3		0.112	0.077	0.028	0.69	0.009	1.69	404.	13.		
13 09 77 1400			.3		0.106	0.054	0.034	0.67	0.012	1.39	361.	18.		
20 09 77 0945			.3		0.174	0.037	0.072	0.86	0.031	1.62	396.	46.		
21 09 77 0955			.3		0.214	0.047	0.120	1.02	0.034	1.34	400.	69.		
27 09 77 1245			.3		0.448	0.080	0.098	1.84	0.071	3.33	459.	137.		
05 10 77 1205			.3		0.173	0.020	0.082	1.07	0.036	1.97	387.	48.		
11 10 77 1510			.3		0.146	0.016	0.022	1.02	0.020	1.83	392.	44.		
18 10 77 1410			.3		0.098	0.025	0.016	0.87	0.017	1.78	401.	13.		
19 10 77 0935			.3											
25 10 77 1145			.3		0.050	0.010	0.018	1.80	0.016	1.83	375.	9.1		
02 11 77 1500			.3		0.072	0.025	0.032	0.79	0.027	1.23	419.	18.		
08 11 77 0935			.3		0.064	0.013	0.052	0.75	0.032	2.09	405.	9.2		
14 11 77 1355			.3		0.045	0.021	0.026	0.65	0.013	1.89	392.	4.0		
21 11 77 1005			.3		0.061	0.019	0.082	0.71	0.023	2.82	380.	11.0		
23 11 77 1015			.3		0.072	0.026	0.102	0.84	0.041	2.42	405.	7.8		
30 11 77 1140			.3		0.057	0.016	0.160	0.77	0.024	1.27	398.	7.4		
06 12 77 0955			.3		0.118	0.040	0.186	1.04	0.039	2.28	403.	22.		
13 12 77 1430			.3		0.060	0.033	0.222	0.78	0.047	2.38	401.	5.8		
19 12 77 1010			.3		0.082	0.035	0.268	0.87	0.046	2.25	392.	15.0		
20 12 77 1120			.3											
28 12 77 1005			.3											
MAXIMUM					0.448	0.125	2.300	2.900	0.150	3.33	575.0	137.		
AVG OR GEOM MN (*)					0.149	0.050	0.184	1.015	0.037	1.669	405.3	26.9		
MINIMUM					0.045	0.005	0.016	0.65	0.008	0.032	318.0	4.0		
NO OF SAMPLES					41	41	41	41	41	41	39	39		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1440			.3		920	5.00	70.0	93.0	3.80	17.0	268	7.71	0.610	1.0L
21 02 77 1430			.3		850	2.80	71.0	75.0	4.25	7.0	260	7.94	0.420	1.0L
16 03 77 1010			.3		315	66.00	12.0	18.5	1.90	4.0	121	7.85	4.100	1.0
19 04 77 1450			.3		600	2.70	41.5	47.5	0.90	0.0	192	8.50	0.120	1.0L
16 05 77 0940			.3		730	1.60	58.0	68.0	0.20	0.0	190	8.55	0.130	1.0L
31 05 77 1005			.3		690	5.0	63.0	31.0						1.
08 06 77 1200			.3		670	3.8	55.0	58.	1.65	0.	186	8.56	0.590	1. L
13 06 77 1150			.3		560	8.0	34.0							
20 06 77 0900			.3		620	6.50	48.0	68.0	1.45	7.6	183	7.83	0.500	1.0
21 06 77 1510			.3		610	5.5	54.0	55.	0.85	0.	181	8.81	0.51	1. L
27 06 77 1430			.3		600	7.80	54.0	55.0	1.10	0.0	177	8.45	0.700	1.0
05 07 77 1050			.3		610	6.20	51.0	60.0	0.85	1.9	178	8.20	0.770	1.0L
12 07 77 1245			.3		630			55.0	2.75					1.0L
18 07 77 0945			.3		620	5.60	47.0	53.0	1.90	4.8	189	7.91	0.590	1.0L
19 07 77 1035			.3		600	7.50	47.0	55.0	0.90	0.0	184	8.38	0.700	1.0L
25 07 77 1530			.3		600	8.80	51.0	55.0	0.65	0.0	173	8.79	0.610	1.0
03 08 77 0940			.3		570	16.00	44.5	53.0	0.80	3.9	169	7.78	0.870	1.0
09 08 77 1150			.3		495	20.	37.5	52.	1.65	5.0	147	7.92	1.10	1.
1515			.3		485	18.	36.0	47.	1.45	0.5	154	8.28	1.60	1.
15 08 77 0950			.3		600	8.8	47.0	58.	1.80	9.6	186	8.22	0.76	1.
22 08 77 1420			.3		530	17.	39.0	50.	1.95	1.3	165	8.17	1.50	1.
31 08 77 0915			.3		580	10.	44.0	95.	1.25	8.6	160	7.89	0.61	1. L
07 09 77 1140			.3		560	6.8	39.5	58.	1.00	2.0	182	8.09	0.43	1. L
13 09 77 1400			.3		540	6.2	40.0	46.5	0.95	0.0	176	8.46	0.34	1. L

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
20 09 77 0945			.3		540	25.	36.5	50.	2.40	3.6	183	8.01	1.65	1.
21 09 77 0955			.3		510	43.	32.5	41.5	2.60	2.1	176	8.13	2.80	1.
27 09 77 1245			.3		540	70.	24.0	41.5	3.55	5.2	202	7.43	6.30	1.
05 10 77 1205			.3		530	26.	21.0	47.0	1.45					1. L
11 10 77 1510			.3		520	22.	20.5	36.0	3.45					1.
18 10 77 1410			.3		565	7.1	23.5	40.0	2.80	4.0	228	8.12	0.51	0.4
19 10 77 0935			.3					41.0	2.50					2.
25 10 77 1145			.3		595	4.7	32.5	45.5	1.55	0.	225	8.35	0.41	1. L
02 11 77 1500			.3		610	7.7	34.0	44.5	1.05	0.	232	8.42	0.67	1. L
08 11 77 0935			.3		635	6.1	38.0	59.	1.20	0.	225	8.38	0.42	1. L
14 11 77 1355			.3		620	4.4	30.5	46.5	2.45	0.	245	8.57	0.21	1. L
21 11 77 1005			.3				27.5	45.0	2.30					1.
23 11 77 1015			.3		605	7.6	25.5	40.5	2.65	4.7	253	8.09	0.53	2.
30 11 77 1140			.3		605	12.	26.5	41.0	2.35	0.	251	8.52	0.41	1.
06 12 77 0955			.3		610	13.	25.0	43.5	2.55	4.0	253	7.98	0.73	1. L
13 12 77 1430			.3		645	3.8	32.5	41.0	2.65	3.7	256	8.05	0.34	1. L
19 12 77 1010			.3		645	12.	43.5	37.5	43.50					1. L
20 12 77 1120			.3					35.5	2.85					1. L
28 12 77 1005			.3					47.5	3.25					1. L
MAXIMUM					920	70.	71.0	95.	43.50	17.0	268	8.81	6.30	2.
AVG OR GEOM MN (*)					599	13.42	39.9	50.7	2.95	3.0	198	8.19	0.986	1.00
MINIMUM					315	1.60	12.0	18.5	0.20	0.0	121	7.43	0.120	0.4
NO OF SAMPLES					39	38	39	42	41	33	33	33	33	42

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
24 01 77 1440			.3		339.0	124.00	26.50	30	3.60	49.00		50		
21 02 77 1430			.3		331.0	88.00	27.00	20	3.30	48.00		65		
16 03 77 1010			.3		154.0	45.00	10.00	70G	3.70	5.90		22		
19 04 77 1450			.3		245.0	65.00	20.00	20	2.60	24.00		28		
16 05 77 0940			.3		257.0	66.00	22.50	30	2.60	39.00		17		
31 05 77 1005			.3			64.	22.0		3.40	43.		31		
08 06 77 1200			.3		239.	62.	20.5	10	3.05	39.		28		
13 06 77 1150			.3											
20 06 77 0900			.3		220.0	55.00	20.00	30	2.85	32.00		31		
21 06 77 1510			.3		215.	53.	20.0	40	3.00	33.		20		
27 06 77 1430			.3		230.0	59.00	20.00	30	2.90	33.00		30		
05 07 77 1050			.3		227.0	57.00	20.50	30	2.95	32.00		38		
12 07 77 1245			.3		275.0	73.00	22.50		3.20	23.00		31		
18 07 77 0945			.3		234.0	59.00	21.00	30	3.10	29.00		25		
19 07 77 1035			.3		240.0	60.00	22.00	40	3.15	27.00		18		
25 07 77 1530			.3		230.0	56.00	22.00	30	3.10	33.00		19		
03 08 77 0940			.3		208.0	52.00	19.00	15	2.80	27.00		26		
09 08 77 1150			.3		193.	50.	16.5	30	3.05	25.		16		
1515			.3		195.	51.	16.5	40	3.00	23.		20		
15 08 77 0950			.3		248.	64.	21.5	40	3.10	31.		10L		
22 08 77 1420			.3		215.	59.	16.5	40	3.25	23.		40		
31 08 77 0915			.3		237.	62.	20.0	70G	3.15	26.		43		
07 09 77 1140			.3		244.	63.	21.0	30	3.45	25.		40		
13 09 77 1400			.3		221.	57.	19.0	30	3.15	23.		36		
20 09 77 0945			.3		229.	62.	18.0	40	3.40	23.		29		
21 09 77 0955			.3		225.	62.	17.0	60	3.55	19.		31		
27 09 77 1245			.3		256.	72.	18.5	70G	2.80	42.		55		
05 10 77 1205			.3			71.	19.0		3.10	11.		43		
11 10 77 1510			.3			72.	18.5		3.00	10.0		40		
18 10 77 1410			.3		278.	75.	22.0	30	2.90	13.5		51		
19 10 77 0935			.3			78.	21.0		2.85	14.7		30		
25 10 77 1145			.3		281.	78.	21.	30	2.9	19.		37		
02 11 77 1500			.3		286.	80.	21.	40	0.5	0.9		49		
08 11 77 0935			.3		288.	79.	22.	40	2.9	23.		38		
14 11 77 1355			.3		304.	84.	23.	40	2.95	18.		39		
21 11 77 1005			.3			85.	22.5	40	2.60	15.		35		
23 11 77 1015			.3		298.	83.	22.0	40	2.80	14.		24		
30 11 77 1140			.3		288.	80.	21.5	30	2.55	16.		24		
06 12 77 0955			.3		303.	85.	22.	40	2.6	14.		30		
13 12 77 1430			.3		301.	82.	23.5	30	2.5	19.		32		
19 12 77 1010			.3			78.	21.5		2.2	34.		34		
20 12 77 1120			.3			81.	22.		2.2	18.		26		
28 12 77 1005			.3			96.	25.		2.6	27.		24		
MAXIMUM					339.0	124.00	27.00	70	3.70	49.00		65		
AVG OR GEOM MN (*)					251.0	69.69	20.66	36U	2.91	24.86		32D		
MINIMUM					154.0	45.00	10.00	10	0.5	0.9		10		
NO OF SAMPLES					34	42	42	34	42	42		42		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
24 01 77 1440			.3			0.200		0.040			0.080	0.063	0.020	0.2
21 02 77 1430			.3			0.140		0.010			0.060	0.067	0.040	0.2
16 03 77 1010			.3			3.600		0.020			0.030	0.120	0.010L	0.1
19 04 77 1450			.3			0.160		0.020			0.040	0.025	0.020L	0.1
16 05 77 0940			.3			0.090		0.010			0.020	0.032	0.020L	0.2
31 05 77 1005			.3			0.71		0.04			0.06	0.095	0.03	0.2
08 06 77 1200			.3			0.44		0.01 L			0.03	0.059	0.02 L	0.1
20 06 77 0900			.3			0.480		0.010			0.020	0.075	0.030	0.1
21 06 77 1510			.3			0.5		0.060			0.05	0.054	0.02	0.2
27 06 77 1430			.3			0.650		0.020			0.030	0.080	0.020L	0.2
05 07 77 1050			.3			0.450		0.020			0.020	0.084	0.020L	0.2
12 07 77 1245			.3			0.510		0.010			0.020L	0.086	0.020L	0.1
18 07 77 0945			.3			0.660		0.010L			0.020L	0.084	0.020L	0.2
19 07 77 1035			.3			0.380		0.010L			0.020L	0.240	0.020L	0.2
25 07 77 1530			.3			0.500		0.010			0.020L	0.136	0.020L	0.2
03 08 77 0940			.3									0.100		0.1
09 08 77 1150			.3			1.1		0.01			0.02 L	0.065	0.02 L	0.1
1515			.3			1.1		0.01			0.02 L	0.099	0.02 L	0.2
15 08 77 0950			.3			0.85		0.02			0.02 L	0.083	0.02 L	0.2
22 08 77 1420			.3			2.1		0.02			0.03	0.082	0.04 L	0.1
31 08 77 0915			.3			0.50		0.01			0.01	0.074	0.02 L	0.1
07 09 77 1140			.3			0.47		0.02			0.02 L	0.064	0.02 L	0.1

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
13 09 77	1400			.3			0.58		0.02 L			0.04	0.035	0.04 L	0.1
20 09 77	0945			.3			1.7		0.02 L			0.01	0.105	0.04 L	0.1
21 09 77	0955			.3			4.0		0.02 L			0.02	0.124	0.04 L	0.1
27 09 77	1245			.3			9.6		0.02 L			0.06	0.246	0.04 L	0.1
05 10 77	1205			.3			2.6		0.03			0.16	0.074	0.04 L	0.1
11 10 77	1510			.3			1.4		0.02 L			0.02 L	0.054	0.04 L	0.1L
18 10 77	1410			.3			0.43		0.01 L			0.01 L	0.044	0.02 L	0.1
19 10 77	0935			.3			0.21		0.02			0.01 L	0.043	0.02 L	0.1
25 10 77	1145			.3					0.01 L			0.01 L	0.033	0.32	0.1
02 11 77	1500			.3			0.50		0.01 L			0.02	0.044	0.02 L	0.1
08 11 77	0935			.3			0.31						0.032		0.1
14 11 77	1355			.3			0.23		0.01			0.01	0.020	0.02 L	0.1
21 11 77	1005			.3			0.42		0.01 L			0.01	0.034	0.02 L	0.1
23 11 77	1015			.3			0.76		0.02 L			0.02	0.038	0.02 L	0.2
30 11 77	1140			.3									0.034		0.1
06 12 77	0955			.3			0.36		0.01 L			0.01	0.059	0.02 L	0.1
13 12 77	1430			.3			0.18		0.01 L			0.02	0.028	0.02 L	0.1
19 12 77	1010			.3			0.52		0.04			0.02	0.043	0.02 L	0.1L
20 12 77	1120			.3			0.98		0.01 L			0.02	0.081	0.02 L	0.1
28 12 77	1005			.3			0.12		0.02 L			0.02 L	0.028	0.04 L	0.1L
MAXIMUM							9.6		0.060			0.16	0.246	0.32	0.2
AVG OR GEOM MN (*)							1.038		0.018D			0.029D	0.073	0.033D	0.1D
MINIMUM							0.090		0.010			0.01	0.020	0.010	0.1
NO OF SAMPLES							39		39			39	42	39	42

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM GALT STP UL-22
STATION TYPE: RIVER FLOW GAUGE FED 02GA003

PLUARG

STATION ID: 16-0184-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 11 LAT LONG U.T.M. 17 0555550.0 4796050.0 4 REGION 02 MILEAGE 86.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 01 77	0920			.3		28413		280.00	22000E+2	252.	216.		0.0	8.0	9.0
21 02 77	0920			.3		28462		302.00	2700.	4. L	10.		0.0	8.8	5.0
16 03 77	1430			.3		28498		11200.00	7600.	210.	720.		4.0	11.4	3.2
19 04 77	0935			.3		28537	6	850.00	15000.	376.	64.		14.0	10.4	1.8
16 05 77	1410			.3		28576	7 6	556.00	100.	4. L	4. L		21.0	19.0	1.8
31 05 77	0935			.3		28587		428.00	33000.	1400.	156.		20.0	6.0	2.2
08 06 77	1200			.3		28598		492.00	11000.	12.	20.		18.0	12.1	1.5
13 06 77	1200			.3		28601		381.00	600.	4. L	4. L		18.0	7.8	1.0
20 06 77	0920			.3		28625		478.00	700.	70.	12.		19.0	6.2	2.0
21 06 77	0950			.3		28643		453.00	100.	10.	8.		19.0	10.0	1.8
27 06 77	1400			.3		28659	8	460.00					26.0	11.9	2.0
05 07 77	1030			.3		28666	8	407.00	1000.	30.	4. L		24.0	7.8	2.2
12 07 77	1230			.3		28686	8	556.00	2200.	60.	10. L		23.0	7.6	1.6
18 07 77	1000			.3		28709	8	434.00	1000.	40.	4. L		25.0	8.6	1.6
19 07 77	1450			.3		28710	6	429.00	9000.	50.	4.		27.0	9.6	1.8
20 07 77	0140			.3		28180		424.00					24.8	6.2	
	1040			.3		28096		424.00					27.0	8.9	
25 07 77	1515			.3		28726	8	366.00	20000.	170.	4.		25.0	11.4	1.0
03 08 77	0920			.3		28733	7	447.00	700.	28.	6.		22.0	9.5	0.2
09 08 77	1000			.3		28734	6	882.00	15000. G	200.	92.		23.0	7.2	1.8
	1205			.3		28750	8	882.00	15000.	304.	140.		23.0	9.2	1.6
15 08 77	0935			.3		28773	8	542.00	2800.	48.	20.		22.0	10.0	1.6
22 08 77	1400			.3		28780	6 8	922.00	80000.	1200.	240.		18.0	8.7	
31 08 77	0900			.3		28800	8 6	590.00	18000.	172.	22.		21.0	7.7	1.6
07 09 77	1150			.3		28807	6 8	740.00	3900.	72.	12.		19.0	12.4	0.8
13 09 77	1345			.3		28823	6	879.00	13000.	220.	170.		16.5	10.6	
20 09 77	1335			.3		28840	6	1590.00	1700.	356.	88.		17.0	9.2	2.5
21 09 77	0940			.3		28856	6	1440.00	69000.	11700.	600. G		16.0	10.0	2.4
27 09 77	1230			.3		28863	6 3	3550.00	98000.	2500.	600.		15.5	8.1	5.5
05 10 77	1150			.3		28870	6 3	3270.00	37000.	890.	128.		12.5	9.0	2.2
11 10 77	1455			.3		28886	6	3700.00	7000.	270.	310.		11.5	9.1	1.8
18 10 77	0910			.3		28903	6	2400.00	5400.	160.	24.		8.0	10.8	0.8
19 10 77	0920			.3		28919	6	1850.00	5300.	72.	20.		8.5	10.0	1.6
25 10 77	1155			.3		28926	6	1510.00	7000.	300.	100. L		10.0	10.6	0.6
02 11 77	1515			.3		28933	6	1450.00	1300.	10.	100. L		11.0	13.0	1.4
08 11 77	0920			.3		28940	6	1270.00	2300.	100. L	60.		10.0	10.2	1.4
14 11 77	1340			.3		28956	6	1620.00	400.	70.	10.		4.0	12.7	1.8
21 11 77	0950			.3		28973	6	2450.00	1900.	300.	30.		7.0	11.4	0.4
23 11 77	0950			.3		28989	6	3300.00	3700.	100.	410.		7.0	11.6	0.8
30 11 77	1130			.3		28996	6	2170.00	1200.	300.	100. L		2.5	11.6	1.6
06 12 77	0940			.3		13006	6	2050.00	3000.	500.	200.		2.0	16.4	1.8
13 12 77	1450			.3		13038	6	1500.00	400.	30.	40.		2.0	11.2	1.2
19 12 77	1345			.3		13039	6	2930.00	1100.	200.	60.		2.0	11.8	1.5
20 12 77	1105			.3		13055	6	2760.00	5100.	100.	100.		1.5	12.4	1.8
28 12 77	0950			.3		13063	6	1500.00	100.	100. L	10.		2.0	12.0	0.8
MAXIMUM								11200.00	22000E+2	11700.	720.		27.0	19.0	9.0
AVG OR GEOM MN (*)								1491.42	4098.* U	115.* D	41.* E		14.4	10.2	1.9
MINIMUM								280.00	100.	4.	4.		0.0	6.0	0.2
NO OF SAMPLES								45	42	42	42		45	45	41

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77	0920			.3		0.355	0.125	2.500	3.300	0.027	3.090	568.0	20.0		
21 02 77	0920			.3		0.216	0.092	2.420	3.750	0.054	2.600	587.0	9.1		
16 03 77	1430			.3		0.240	0.075	0.328	1.200	0.025	2.220	305.0	94.0		
19 04 77	0935			.3		0.060	0.018	0.276	0.930	0.100	2.020	390.0	13.0		
16 05 77	1410			.3		0.078	0.036	0.110	0.820	0.073	1.980	425.0	10.0		
31 05 77	0935			.3		0.150	0.067	0.126	0.96	0.085	1.69	425.	14.		
08 06 77	1200			.3		0.111	0.057	0.118	0.83	0.008	1.78	447.	9.2		
13 06 77	1200			.3		0.084	0.003	0.023	0.78	0.012	0.908	335.	16.		
20 06 77	0920			.3		0.158	0.054	0.164	1.160	0.075	1.120	2.5	13.0		
21 06 77	0950			.3		0.214	0.036	0.053	1.22	0.095	1.310	434.	27.0		
27 06 77	1400			.3		0.126	0.056	0.076	0.820	0.120	1.130	408.0	12.0		
05 07 77	1030			.3		0.246	0.145	0.134	1.060	0.100	1.540	444.0	17.0		
12 07 77	1230			.3		0.120	0.043	0.068	0.840	0.090	2.160	495.0	22.0		
18 07 77	1000			.3		0.116	0.048	0.066	0.800	0.029	2.070	396.0	17.0		
19 07 77	1450			.3		0.166	0.073	0.078	0.850	0.085	1.760	427.0	20.0		
20 07 77	0140			.3		0.150	0.085	0.068	0.900	0.087	1.510				
	1040			.3		0.156	0.071	0.024	0.950	0.050	1.070				
25 07 77	1515			.3		0.212	0.085	0.058	0.88	0.040	1.53	435.	24.		
03 08 77	0920			.3		0.138	0.070	0.068	0.760	0.017	1.330	358.0	18.0		
09 08 77	1000			.3		0.236	0.077	0.140	1.00	0.042	1.10	366.	50.		
	1205			.3		0.210	0.077	0.124	0.86	0.038	1.15	337.	40.		
15 08 77	0935			.3		0.168	0.077	0.052	0.86	0.018	1.15	405.	20.		
22 08 77	1400			.3		0.198	0.059	0.070	0.86	0.001	1.70	394.	58.		
31 08 77	0900			.3		0.127	0.040	0.072	0.83	0.019	1.43	423.	24.		
07 09 77	1150			.3		0.120	0.059	0.048	0.89	0.011	1.64	387.	17.		
13 09 77	1345			.3		0.118	0.053	0.038	0.74	0.014	1.36	374.	23.		
20 09 77	1335			.3		0.170	0.036	0.136	1.00	0.038	1.52	390.	42.		
21 09 77	0940			.3		0.190	0.051	0.120	0.96	0.034	1.45	392.	57.		
27 09 77	1230			.3		0.476	0.100	0.102	1.96	0.070	3.33	490.	123.		
05 10 77	1150			.3		0.199	0.030	0.084	1.14	0.034	1.87	402.	60.		
11 10 77	1455			.3		0.160	0.013	0.002	1.10	0.015	1.92	401.	48.		
18 10 77	0910			.3		0.103	0.033	0.020	0.85	0.016	1.95	386.	13.		
19 10 77	0920			.3		0.075	0.020	0.012	1.82	0.014	2.37	388.	17.		
25 10 77	1155			.3		0.050	0.011	0.022	1.12	0.016	1.82	381.	10.		
02 11 77	1515			.3		0.068	0.022	0.062	0.80	0.030	1.05	408.	16.		
08 11 77	0920			.3		0.073	0.020	0.074	0.78	0.038	2.02	404.	13.		
14 11 77	1340			.3		0.054	0.015	0.018	0.73	0.013	1.94	404.	4.5		
21 11 77	0950			.3		0.056	0.019	0.070	0.72	0.028	2.81	397.	12.		
23 11 77	0950			.3		0.065	0.024	0.106	0.86	0.041	2.31	403.	10.		
30 11 77	1130			.3		0.055	0.007	0.088	0.95	0.020	1.75	407.	14.		
06 12 77	0940			.3		0.149	0.038	0.206	1.04	0.037	2.43	382.	30.		
13 12 77	1450			.3		0.069	0.034	0.210	0.90	0.050	2.38	410.	5.2		
19 12 77	1345			.3		0.128	0.031	0.240	0.68	0.055	2.24	385.	18.		
20 12 77	1105			.3		0.113	0.042	0.260	0.86	0.050	2.25	401.	22.		
28 12 77	0950			.3		0.063	0.036	0.178	0.72	0.030	3.44	437.	3.0		
MAXIMUM						0.476	0.145	2.500	3.750	0.120	3.44	587.0	123.		
AVG OR GEOM MN (*)						0.146	0.050	0.207	1.063	0.043	1.849	400.8	25.7		
MINIMUM						0.050	0.003	0.002	0.68	0.001	0.908	2.5	3.0		
NO OF SAMPLES						45	45	45	45	45	45	43	43		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77	0920			.3		920	6.50	70.0	88.0						
21 02 77	0920			.3		920	2.40	82.0	80.0						
16 03 77	1430			.3		325	58.00	13.0	18.5						
19 04 77	0935			.3		640	2.50	50.0							
16 05 77	1410			.3		630	1.20	52.0							
31 05 77	0935			.3		685	3.9	75.0							
08 06 77	1200			.3		695	3.0	65.0							
13 06 77	1200			.3		520	15.	23.5							
20 06 77	0920			.3		600	6.00	48.0	49.0	1.45	7.6	183	7.83	0.50	1.
21 06 77	0950			.3		590	4.8	46.5							
27 06 77	1400			.3		600	3.60	55.0							
05 07 77	1030			.3		640	9.50	53.0							
12 07 77	1230			.3		660	11.00	53.0							
18 07 77	1000			.3		590	5.00	44.5							
19 07 77	1450			.3		650	9.00	55.0							
25 07 77	1515			.3		650	9.6	58.0							
03 08 77	0920			.3		540	6.80	39.5							
09 08 77	1000			.3		500	25.	10.0							
	1205			.3		485	24.	35.5							
15 08 77	0935			.3		610	9.0	50.							
22 08 77	1400			.3		530	44.	42.0							
31 08 77	0900			.3		600	11.	52.							
07 09 77	1150			.3		560	8.5	39.5							
13 09 77	1345			.3		530	9.6	39.0							
20 09 77	1335			.3		540	20.	35.0							
21 09 77	0940			.3		520	48.	33.0							
27 09 77	1230			.3		540	70.	24.0							
05 10 77	1150			.3		530	26.	20.5							
11 10 77	1455			.3		530	21.	20.5							
18 10 77	0910			.3		565	7.4	24.0							
19 10 77	0920			.3		575	6.3	27.0							
25 10 77	1155			.3		600	5.4	32.0							
02 11 77	1515			.3		605	4.8	33.0							
08 11 77	0920			.3		625	8.2	37.5							
14 11 77	1340			.3		630	4.7	30.5							
21 11 77	0950			.3		620	7.1	27.0							
23 11 77	0950			.3		605	6.9	25.0							
30 11 77	1130			.3		605	7.1	28.0							
06 12 77	0940			.3		605	19.	25.0							
13 12 77	1450			.3		650	4.1	34.5							
19 12 77	1345			.3		655	13.	45.0							
20 12 77	1105			.3		620	16.	32.0							
28 12 77	0950			.3		690	2.9	32.5							
MAXIMUM						920	70.	82.0.	88.0	1.45	7.6	183	7.83	0.50	1.
AVG OR GEOM MN (*)						604	13.65	39.9	58.9	1.45	7.6	183	7.83	0.50	1.
MINIMUM						325	1.20	10.0	18.5	1.45	7.6	183	7.83	0.50	1.
NO OF SAMPLES						43	43	43	4	1	1	1	1	1	1

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BLAIR BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 12 LAT LONG U.T.M. 17 0549625.0 4803700.0 4 REGION 02 MILEAGE 94.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 02 77 1410			.3		28460			30.	2. L	2. L		0.0	10.4	3.0
14 03 77 1330			.3		28483			13500.	130.	550.		4.0	12.2	4.4
12 04 77 0925			.3		28519			800.	12.	2. L		12.0	8.8	2.0
10 05 77 1145			.3		28574	8		1200.	8.	2. L		12.0	14.2	1.4
31 05 77 1610			.3		28588			44000.	84.	20.		23.0	13.0	1.0
08 06 77 1155			.3		28597			31000.	22.	6.		16.0	12.5	1.4
13 06 77 1100			.3		28602			10.	4.	24.		19.5	10.8	2.8
14 06 77 1000			.3		28618			29000.	56.	12.		20.0	8.1	2.2
20 06 77 0945			.3		28624			5900.	174.	46.		20.0	6.8	2.6
27 06 77 1315			.3		28657	8						25.0	11.0	2.4
05 07 77 1115			.3		28664	8		6600.	74.	8.		23.0	6.7	2.2
12 07 77 1200			.3		28684	8		11000E+1	390.	10. L		26.0	7.0	2.5
1415			.3		28678	6 7		20000.	208.	12.		25.0	9.7	3.0
18 07 77 1040			.3		28707	8		100. L	28.	8.		26.0	6.8	1.4
20 07 77 0200			.3		28179							25.5	4.8	
1105			.3		28095							27.0	8.6	
25 07 77 1445			.3		28724	8 6		4900.	68.	14.		24.0	12.2	1.0
03 08 77 1005			.3		28731	8		4100.	50.	18.		23.0	9.2	1.0
09 08 77 1115			.3		28748	8		11200E+1	1200.	298.		21.5	7.6	1.8
15 08 77 1015			.3		28771	8		4400.	82.	8.		22.0	9.1	1.6
22 08 77 1330			.3		28778	6 7		66000.	680.	210.		18.0	10.0	
23 08 77 1040			.3		28792	6 7		18000.	1000.	16.		17.0	8.6	
31 08 77 0945			.3		28798	7 6		20400.	122.	8.		20.0	8.5	1.0
07 09 77 1105			.3		28805	6 7		11700.	80.	20.		18.0	10.9	1.0
13 09 77 1305			.3		28819	6 7		44000.	1900.	164.		16.0	10.9	2.0
21 09 77 1015			.3		28854	6 7		16000.	5400.	300. G		16.0	9.7	2.6
27 09 77 0945			.3		28861	6 3		91000.	3600.	600. G		15.0	8.3	5.0
05 10 77 1235			.3		28868	6 3		11700.	412.	88.		12.0	9.2	2.5
11 10 77 1000			.3		28882	6 7		16000.	330.	360.		11.0	9.0	1.4
19 10 77 1005			.3		28917	6 7		2700.	62.	18.		8.5	9.6	1.4
25 10 77 1130			.3		28924	6		4000.	70.	100. L		9.5	10.6	0.2
02 11 77 1420			.3		28931	6 8		400.	10.	100. L		11.0	14.4	0.8
08 11 77 1010			.3		28938	6		2600.	100.	100. L		10.5	10.8	1.0
14 11 77 1300			.3		28952	6 7		1300.	30.	16.		4.0	14.0	2.2
23 11 77 1030			.3		28987	6 8		900.	300.	110.		5.0	11.5	0.6
30 11 77 1110			.3		28994	6		6300.	100.	100.		3.0	11.2	1.8
06 12 77 1020			.3		13004	6		5000.	4.	100. L		1.0	18.8	1.4
13 12 77 1000			.3		13034	4		1400.	200.	72.		1.0	12.6	1.8
20 12 77 1050			.3		13053	6			100.	100. L		2.0	12.0	1.3
28 12 77 1030			.3		13061	4		200.	100.	100. L		2.0	12.0	1.6
MAXIMUM								11200E+1	5400.	600.		27.0	18.8	5.0
AVG OR GEOM MN (*)								4857.* D	100.* D	36.* E		14.9	10.3	1.9
MINIMUM								10.	2.	2.		0.0	4.8	0.2
NO OF SAMPLES								36	37	37		40	40	36

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 02 77 1410			.3		0.124	0.028	1.840	2.600	0.041	2.800	749.0	16.0		
14 03 77 1330			.3		0.355	0.070	0.390	1.400	0.041	3.830	398.0	190.0		
12 04 77 0925			.3		0.091	0.029	0.320	1.020	0.069	2.280	348.0	20.0		
10 05 77 1145			.3		0.070	0.005	0.032	0.670	0.032	2.270	413.0	4.8		
31 05 77 1610			.3		0.126	0.066	0.208	0.91	0.085	1.79	452.	4.2		
08 06 77 1155			.3		0.070	0.037	0.230	0.66	0.008	3.00	408.	4.4		
13 06 77 1100			.3		0.042	0.012	0.039	0.65	0.021	0.954	285.	5.4		
14 06 77 1000			.3		0.109	0.051	0.385	1.11	0.330	1.27	429.	4.4		
20 06 77 0945			.3		0.112	0.036	0.216	1.08	0.270	1.28	372.	12.		
27 06 77 1315			.3		0.128	0.032	0.125	0.960	0.230	1.220	391.0	16.0		
05 07 77 1115			.3		0.096	0.039	0.134	0.890	0.285	0.705	413.0	19.0		
12 07 77 1200			.3		0.152	0.036	0.104	1.000	0.210	2.100	491.0	37.0		
1415			.3		0.116	0.027	0.106	0.880	0.135	1.540	524.0	34.0		
18 07 77 1040			.3		0.096	0.038	0.072	0.790	0.150	1.100	378.0	19.0		
20 07 77 0200			.3		0.174	0.100	0.380	1.280	0.240	1.060				
1105			.3		0.126	0.070	0.150	0.930	0.150	0.675				
25 07 77 1445			.3		0.102	0.023	0.046	0.72	0.015	0.595	329.0	20.		
03 08 77 1005			.3		0.178	0.165	0.062	0.640	0.016	1.580	384.0	17.0		
09 08 77 1115			.3		0.298	0.025	0.140	1.02	0.053	1.30	364.	85.		
15 08 77 1015			.3		0.164	0.054	0.044	0.82	0.009	0.890	364.	41.		
22 08 77 1330			.3		0.252	0.048	0.034	1.04	0.015	1.68	461.	122.		
23 08 77 1040			.3		0.172	0.088	0.040	0.88	0.012	2.19	436.	41.		
31 08 77 0945			.3		0.096	0.043	0.030	0.71	0.012	1.08	382.	17.		
07 09 77 1105			.3		0.138	0.062	0.028	0.89	0.010	1.42	369.	29.		
13 09 77 1305			.3		0.180	0.014	0.068	0.88	0.012	1.02	479.	41.		
21 09 77 1015			.3		0.234	0.042	0.148	1.30	0.052	1.70	465.	90.		
27 09 77 0945			.3		0.456	0.120	0.098	1.84	0.067	4.08	520.	148.		
05 10 77 1235			.3		0.160	0.029	0.078	1.20	0.026	1.80	392.	47.		
11 10 77 1000			.3		0.120	0.022	0.026	0.92	0.013	2.17	382.	26.		
19 10 77 1005			.3		0.069	0.009	0.008	1.25	0.009	1.87	384.	7.8		
25 10 77 1130			.3		0.054	0.015	0.008	0.80	0.006	1.92	380.	5.7		
02 11 77 1420			.3		0.059	0.027	0.014	0.85	0.005	1.35	388.	11.		
08 11 77 1010			.3		0.052	0.014	0.074	0.79	0.025	1.53	399.	6.8		
14 11 77 1300			.3		0.044	0.012	0.028	0.71	0.011	1.99	397.	5.3		
23 11 77 1030			.3		0.062	0.020	0.108	0.87	0.029	2.43	407.	5.4		
30 11 77 1110			.3		0.066	0.020	0.174	0.87	0.022	1.95	397.	10.		
06 12 77 1020			.3		0.127	0.064	0.174	0.93	0.038	2.31	344.	10.		
13 12 77 1000			.3		0.120	0.025	0.128	0.94	0.053	2.35	422.	16.		
20 12 77 1050			.3		0.088	0.040	0.207	0.76	0.032	2.40	389.	14.		
28 12 77 1030			.3		0.148	0.063	0.154	0.95	0.079	3.92	510.	65.		
MAXIMUM					0.456	0.165	1.840	2.600	0.330	4.08	749.0	190.0		
AVG OR GEOM MN (*)					0.136	0.043	0.166	0.985	0.073	1.835	415.7	33.3		
MINIMUM					0.042	0.005	0.008	0.640	0.005	0.595	285.	4.2		
NO OF SAMPLES					40	40	40	40	40	40	38	38		

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 02 77	1410			.3		1280	5.20	195.0	95.0						
14 03 77	1330			.3		320	120.00	14.5	19.5						
12 04 77	0925			.3		550	12.00	29.5	40.5						
10 05 77	1145			.3		650	2.40	50.0	55.0						
31 05 77	1610			.3		730	2.2	49.0							
08 06 77	1155			.3		665	2.4	53.0							
13 06 77	1100			.3		440	2.0	14.0							
14 06 77	1000			.3		680	2.5	55.0	73.						
20 06 77	0945			.3		590	6.6	42.0							
27 06 77	1315			.3		570	3.60	45.0							
05 07 77	1115			.3		590	8.20	49.5							
12 07 77	1200			.3		630	13.00	46.5							
	1415			.3		680	14.00	55.0	78.0						
18 07 77	1040			.3		560	8.00	41.0							
25 07 77	1445			.3		490	6.8	31.5							
03 08 77	1005			.3		570	8.40	46.5							
09 08 77	1115			.3		445	48.	35.5							
15 08 77	1015			.3		510	17.	35.5							
22 08 77	1330			.3		500	70.	32.5							
23 08 77	1040			.3		580	19.	44.5	57.						
31 08 77	0945			.3		560	9.0	38.5							
07 09 77	1105			.3		520	14.	33.5							
13 09 77	1305			.3		620	13.	46.5	90.						
21 09 77	1015			.3		560	42.	30.5							
27 09 77	0945			.3		540	70.	24.0							
05 10 77	1235			.3		520	21.	18.5							
11 10 77	1000			.3		530	13.	19.0	35.5						
19 10 77	1005			.3		575	7.6	26.5							
25 10 77	1130			.3		590	3.6	31.0							
02 11 77	1420			.3		585	3.7	30.0							
08 11 77	1010			.3		620	6.1	34.5							
14 11 77	1300			.3		625	4.8	29.0							
23 11 77	1030			.3		600	6.9	21.5							
30 11 77	1110			.3		605	7.3	25.5							
06 12 77	1020			.3		610	12.	25.5							
13 12 77	1000			.3		665	27.	43.5	41.5						
20 12 77	1050			.3		615	13.	26.5							
28 12 77	1030			.3		710	17.	31.0							
MAXIMUM						1280	120.00	195.0	95.0						
AVG OR GEOM MN (*)						597	17.43	39.5	58.5						
MINIMUM						320	2.0	14.0	19.5						
NO OF SAMPLES						38	38	38	10						

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: AT BEAVERDALE BRIDGE DOWNSTREAM OF HESPELER
STATION TYPE: RIVER

STATION ID: 16-0184-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 13 LAT LONG U.T.M. 17 0553950.0 4807700.0 4 REGION 02 MILEAGE 96.90

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77	1015			.3		28423			1100.	24.	196.		0.0	9.6	4.0
15 02 77	0925			.3		28449			100.	24.	24.		0.0	10.6	5.0
14 03 77	1005			.3		28472			1800.	8.	52.		3.0	11.4	4.2
12 04 77	1405			.3		28508			900.	8.	4. L		14.0	10.8	2.8
10 05 77	0900			.3		28563	6		60000.	24.	22.		11.0	10.2	3.0
14 06 77	1200			.3		28607			300.	10. L	10. L		22.0	8.7	2.0
12 07 77	1000			.3		28667	6		11000.	144.	16.		21.0	7.7	3.0
22 07 77	0430			.3		28167							22.0	5.6	
	1130			.3		28083							24.0	9.8	
23 08 77	1445			.3		28781	6		5000.	104.	40.		18.0	9.8	
13 09 77	0915			.3		28808	6		4000.	40.	30.		16.0	10.0	2.2
11 10 77	1430			.3		28871	6		5000.	348.	36.		11.2	9.7	1.6
14 11 77	0925			.3		28941	6		400.	30.	20.		5.0	11.2	2.0
13 12 77	1355			.3		13023	6		1600.	30.	10.		2.0	11.4	1.8
MAXIMUM									60000.	348.	196.		24.0	11.4	5.0
AVG OR GEOM MN (*)									1903.*	33.* D	24.* D		12.1	9.8	2.9
MINIMUM									100.	8.	4.		0.0	5.6	1.6
NO OF SAMPLES									12	12	12		14	14	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77	1015			.3		0.176	0.073	2.550	3.720	0.040	1.960	538.0	7.0		
15 02 77	0925			.3		0.150	0.080	2.740	3.150	0.051	1.940	578.0	13.0		
14 03 77	1005			.3		0.154	0.031	0.304	1.260	0.032	2.460	290.0	36.0		
12 04 77	1405			.3		0.055	0.013	0.480	1.040	0.079	1.300	347.0	8.6		
10 05 77	0900			.3		0.054	0.015	0.750	1.360	0.250	2.330	436.0	8.7		
14 06 77	1200			.3		0.113	0.042	0.384	1.18	0.120	2.08	465.	5.9		
12 07 77	1000			.3		0.104	0.035	0.156	0.940	0.032	1.030	462.0	15.0		
22 07 77	0430			.3		0.140	0.041	0.090	1.120	0.025	1.000				
	1130			.3		0.142	0.037	0.048	1.060	0.027	1.170				
23 08 77	1445			.3		0.072	0.024	0.106	0.82	0.115	1.18	378.	17.		
13 09 77	0915			.3		0.074	0.027	0.282	0.98	0.150	1.87	448.	11.		
11 10 77	1430			.3		0.063	0.017	0.098	0.96	0.041	1.21	360.	12.		
14 11 77	0925			.3		0.042	0.001	0.314	1.01	0.055	1.20	371.	6.8		
13 12 77	1355			.3		0.062	0.025	0.780	1.10	0.046	2.08	400.	5.9		
MAXIMUM						0.176	0.080	2.740	3.720	0.250	2.460	578.0	36.0		
AVG OR GEOM MN (*)						0.100	0.033	0.649	1.407	0.076	1.629	422.8	12.2		
MINIMUM						0.042	0.001	0.048	0.82	0.025	1.000	290.0	5.9		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1015			.3		920	2.50	85.0	70.0						
15 02 77 0925			.3		1000	4.50	120.0	58.0						
14 03 77 1005			.3		390	13.00	24.0	25.5						
12 04 77 1405			.3		570	3.00	33.0	40.0						
10 05 77 0900			.3		720	2.00	65.0	58.0						
14 06 77 1200			.3		790	3.0	90.0	54.						
12 07 77 1000			.3		630	5.00	44.0	46.5						
23 08 77 1445			.3		560	6.0	42.0	42.						
13 09 77 0915			.3		650	2.6	52.0	80.						
11 10 77 1430			.3		530	4.8	23.5	36.0						
14 11 77 0925			.3		600	3.0	37.0	40.0						
13 12 77 1355			.3		655	2.9	39.5	46.0						
MAXIMUM					1000	13.00	120.0	80.						
AVG OR GEOM MN (*)					668	4.36	54.6	49.7						
MINIMUM					390	2.00	23.5	25.5						
NO OF SAMPLES					12	12	12	12						

STATION ID: 16-0184-015-02

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGEPORT BRIDGE
STATION TYPE: RIVER

STORET CODE: 02
003
0150

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STN NO 15 LAT LONG U.T.M. 17 0541875.0 4814225.0 4 REGION 02 MILEAGE 110.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 1215			.3		28426			1800.	144.	36.		0.0	7.2	6.0
15 02 77 1055			.3		28452			70.	16.	4.		0.0	7.4	9.0
14 03 77 1100			.3		28475			10800.	236.	600. G		2.0	11.8	3.8
12 04 77 1315			.3		28511			7500.	52.	4.		14.0	9.8	1.4
10 05 77 0945			.3		28566	6		80.	4.	2. L		10.0	11.0	1.0
31 05 77 1200			.3		28591			100.	12.	4. L		23.0	10.8	0.5
08 06 77 1200			.3		28595			3000.	24.	12.		15.0	9.2	1.2
13 06 77 0945			.3		28605			100.	4.	4. L		17.5	8.4	1.0
14 06 77 1200			.3		28610			40.	20.	10. L		22.0	9.8	0.8
20 06 77 1200			.3		28622			500.	32.	8.		20.0	7.2	2.0
27 06 77 1150			.3		28655	8 6						24.0	8.1	1.6
05 07 77 1345			.3		28662	8		300.	28.	4.		25.0	8.2	1.4
12 07 77 1055			.3		28682	8		2700.	110.	100. L		24.0	7.6	1.2
1100			.3		28670	6		10000.	3900.	20.		22.0	7.7	1.0
18 07 77 1140			.3		28705	8		1000.	16.	8.		26.0	7.2	1.0
21 07 77 0355			.3		28154							26.8	5.2	
1350			.3		28070							26.5	9.0	
25 07 77 1045			.3		28722	8 6		200.	52.	4.		24.0	8.5	0.6
03 08 77 1105			.3		28729	6 8		100.	10.	8.		22.0	8.2	0.6
09 08 77 1015			.3		28746	6		43000.	4300.	300. G		21.0	8.2	1.2
15 08 77 1040			.3		28769	6		400.	36.	4.		22.0	8.8	1.2
22 08 77 1100			.3		28776	6		900.	260.	12.		17.0	9.6	
23 08 77 1350			.3		28784	6		64000.	5700.	304.		19.0	8.2	
31 08 77 1005			.3		28796	6		1000. L	72.	4. L		20.0	7.5	0.8
07 09 77 1000			.3		28803	6		900.	120.	8.		17.0	9.7	0.8
13 09 77 1005			.3		28811	6		800.	140.	40.		16.0	9.4	2.0
21 09 77 1040			.3		28852	6		19000.	124.	368.		15.0	10.3	2.0
27 09 77 1030			.3		28859	6 3		18000.	1000.	560.		14.0	8.8	4.4
05 10 77 1300			.3		28866	6 3		6500.	180.	372.		12.0	9.2	1.8
11 10 77 1255			.3		28874	6		12000.	100.	110.		10.5	9.4	1.6
19 10 77 1030			.3		28915	6		3000.	328.	52.		9.0	9.5	1.6
25 10 77 1020			.3		28922	6		600.	30.	100. L		8.5	10.8	0.8
02 11 77 1330			.3		28929	6		200.	10.	10. L		10.5	15.2	0.6
08 11 77 1115			.3		28936	6		300.	100.	10.		10.0	10.0	1.2
14 11 77 1010			.3		28944	6		1700.	196.	60.		3.0	12.6	2.2
23 11 77 1130			.3		28985	6 8		800.	100.	270.		4.0	12.0	0.8
30 11 77 1010			.3		28992	6		300.	12.	30.		2.0	11.4	1.4
06 12 77 1210			.3		13002	6		5000.	136.	200.		1.0	18.0	1.8
13 12 77 1220			.3		13026	6		2100.	24.	16.		2.0	12.2	0.4
20 12 77 0950			.3		13051	6		800.	96.	84.		1.0	12.4	1.0
28 12 77 1115			.3		13059	6		400.	20.	10.		1.0	12.2	1.0
MAXIMUM								64000.	5700.	600.		26.8	18.0	9.0
AVG OR GEOM MN (*)								1153.* D	73.*	26.* E		14.1	9.7	1.7
MINIMUM								40.	4.	2.		0.0	5.2	0.4
NO OF SAMPLES								38	38	38		41	41	37

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1215			.3		0.346	0.019	0.378	2.020	0.014	2.280	656.0	200.0		
15 02 77 1055			.3		0.060	0.001	1.140	3.230	0.120	8.880	896.0	5.3		
14 03 77 1100			.3		0.475	0.120	0.362	1.650	0.042	3.250	440.0	248.0		
12 04 77 1315			.3		0.053	0.008	0.022	0.610	0.019	2.020	301.0	19.0		
10 05 77 0945			.3		0.019	0.001	0.002L	0.520	0.008	1.330	327.0	3.2		
31 05 77 1200			.3		0.022	0.001	0.028	0.82	0.006	0.806	321.	7.0		
08 06 77 1200			.3		0.019	0.001	0.018	0.58	0.004	1.11	316.	4.5		
13 06 77 0945			.3		0.080	0.050	0.075	0.66	0.095	1.31	425.	12.		
14 06 77 1200			.3		0.034	0.001	0.026	0.59	0.006	0.834	321.	11.		
20 06 77 1200			.3		0.054	0.001	0.044	0.88	0.007	0.723	312.	14.		
27 06 77 1150			.3		0.050	0.001	0.057	0.740	0.008	0.552	312.0	24.0		
05 07 77 1345			.3		0.023	0.001	0.030	0.640	0.006	0.439	288.0	11.0		
12 07 77 1055			.3		0.074	0.003	0.044	0.860	0.014	1.170	381.0	30.0		
1100			.3		0.084	0.003	0.050	0.840	0.012	0.908	380.0	28.0		
18 07 77 1140			.3		0.062	0.003	0.046	0.700	0.007	0.643	329.0	31.0		
21 07 77 0355			.3		0.056	0.008	0.036	0.830	0.007	0.533				
1350			.3		0.058	0.008	0.040	1.080	0.011	0.569				
25 07 77 1045			.3		0.048	0.002	0.038	0.68	0.004	0.511	302.	21.		
03 08 77 1105			.3		0.052	0.046	0.036	0.670	0.005	0.510	300.0	25.0		
09 08 77 1015			.3		0.100	0.014	0.114	0.84	0.019	0.876	329.	37.		
15 08 77 1040			.3		0.057	0.003	0.030	0.68	0.004	0.476	308.	23.		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
22 08 77 1100			.3		0.056	0.008	0.022	0.72	0.007	1.37	317.	20.		
23 08 77 1350			.3		0.294	0.015	0.180	1.68	0.028	0.852	656.	206.		
31 08 77 1005			.3		0.038	0.004	0.048	0.70	0.006	0.539	300.	17.		
07 09 77 1000			.3		0.056	0.004	0.010	0.73	0.007	0.689	305.	23.		
13 09 77 1005			.3		0.050	0.001	0.014	0.82	0.003	0.377	286.	21.		
21 09 77 1040			.3		0.178	0.040	0.112	1.08	0.045	2.16	403.	47.		
27 09 77 1030			.3		0.404	0.110	0.054	1.54	0.054	4.04	473.	103.		
05 10 77 1300			.3		0.118	0.014	0.024	1.08	0.015	2.2	335.	30.		
11 10 77 1255			.3		0.090	0.016	0.026	0.76	0.015	1.68	364.	27.		
19 10 77 1030			.3		0.048	0.002	0.004	0.81	0.007	1.87	362.	7.0		
25 10 77 1020			.3		0.025	0.001	0.010	0.68	0.005	1.32	329.	4.5		
02 11 77 1330			.3		0.021	0.003	0.016	0.72	0.006	0.814	345.	5.7		
08 11 77 1115			.3		0.026	0.002	0.014	0.78	0.007	1.40	362.	4.2		
14 11 77 1010			.3		0.024	0.001	0.002L	0.67	0.010	1.47	369.	5.6		
23 11 77 1130			.3		0.049	0.013	0.076	0.84	0.018	2.07	384.	5.7		
30 11 77 1010			.3		0.041	0.006	0.032	0.72	0.010	1.39	371.	8.3		
06 12 77 1210			.3		0.070	0.019	0.092	0.81	0.011	1.99	351.	20.		
13 12 77 1220			.3		0.048	0.018	0.080	0.62	0.010	2.15	367.	9.0		
20 12 77 0950			.3		0.053	0.020	0.126	0.63	0.016	2.12	372.	7.8		
28 12 77 1115			.3		0.040	0.014	0.080	0.67	0.016	2.84	401.	3.3		
MAXIMUM					0.475	0.120	1.140	3.230	0.120	8.880	896.0	248.0		
AVG OR GEOM MN (*)					0.087	0.015	0.089D	0.907	0.017	1.538	376.8	34.1		
MINIMUM					0.019	0.001	0.002	0.520	0.003	0.377	286.	3.2		
NO OF SAMPLES					41	41	41	41	41	41	39	39		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1215			.3		730	100.00	25.5	75.0						
15 02 77 1055			.3		1290	16.00	70.0	180.0						
14 03 77 1100			.3		295	140.00	10.5	17.5						
12 04 77 1315			.3		475	8.00	16.0	35.0						
10 05 77 0945			.3		510	2.20	21.0	4.5						
31 05 77 1200			.3		510	2.9	24.5							
08 06 77 1200			.3		515	2.3	29.5							
13 06 77 0945			.3		670	5.5	55.0							1. L
14 06 77 1200			.3		485	3.8	21.5	51.						
20 06 77 1200			.3		485	4.8	21.0							
27 06 77 1150			.3		435	3.60	18.5							
05 07 77 1345			.3		435	4.60	17.5							
12 07 77 1055			.3		480	12.00	18.5							
1100			.3		485	12.00	19.0	52.0						
18 07 77 1140			.3		455	12.00	18.0							
25 07 77 1045			.3		445	4.6	17.0							
03 08 77 1105			.3		430	11.00	17.0							
09 08 77 1015			.3		460	19.	21.5							
15 08 77 1040			.3		435	10.	19.5							
22 08 77 1100			.3		440	14.	18.0							
23 08 77 1350			.3		690	160.	70.	52.						
31 08 77 1005			.3		430	7.0	16.5							
07 09 77 1000			.3		425	10.	15.0							
13 09 77 1005			.3		408	10.0	15.0	38.0						
21 09 77 1040			.3		550	24.	22.0							
27 09 77 1030			.3		510	70.	17.0							
05 10 77 1300			.3		484	16.	13.0							
11 10 77 1255			.3		500	9.0	14.0	33.5						
19 10 77 1030			.3		550	5.6	17.0							
25 10 77 1020			.3		530	2.7	16.0							
02 11 77 1330			.3		520	3.2	14.0							
08 11 77 1115			.3		560	4.0	18.0							
14 11 77 1010			.3		580	3.7	18.0							
23 11 77 1130			.3		570	6.1	15.5							
30 11 77 1010			.3		555	6.9	15.0							
06 12 77 1210			.3		560	16.	15.5							
13 12 77 1220			.3		570	6.4	15.5	39.5						
20 12 77 0950			.3		575	11.	17.0							
28 12 77 1115			.3		640	5.2	18.5							
MAXIMUM					1290	160.	70.0	180.0						1.
AVG OR GEOM MN (*)					530	19.62	21.6	52.5						1. D
MINIMUM					295	2.20	10.5	4.5						1.
NO OF SAMPLES					39	39	39	11						1

STATION ID: 16-0184-016-02

B.O.W. / SITE: CANAGAGIGUE CREEK
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM ELMIRA SEWAGE TREATMENT PLANT
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 16 LAT LONG U.T.M. 17 0537600.0 4825600.0 4 REGION 02 MILEAGE 125.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77	1525			.3		28411			53000.	3900.	2300.		0.0		5.0
14 02 77	1550			.3		28447			7200.	700.	1170.		4.0	8.6	5.0
15 03 77	1000			.3		28496			6000.	100.	1300.		3.0	9.8	2.6
18 04 77	1425			.3		28535	6		26000.	200.	800.		13.0	9.2	5.0
09 05 77	0950			.3		28561	6		9400.	500.	100. L		8.0	11.6	4.0
20 06 77	1200			.3		28641			75000.	300.	100.		23.0	11.0	7.0
18 07 77	1015			.3		28701	6		54000E+1	5200.	100.		23.0	7.7	3.0
21 07 77	0300			.3		28153							24.5	3.4	
	1245			.3		28069							24.5	8.1	
15 08 77	1525			.3		28765	6		33000E+1	100	120.		24.0	8.2	3.4
19 09 77	0950			.3		28838	6		23000.	5100.	1500.		17.0	7.5	4.5
17 10 77	1430			.3		28901	6		45000.	4700.	1890.		7.5	12.6	1.0
15 11 77	1355			.3		28971	6		15000.	2000.	200.		6.0	11.3	1.0
12 12 77	0950			.3		13021	6		34000.	1600.	200.		2.0	11.0	1.6
MAXIMUM									54000E+1	5200.	2300.		24.5	12.6	7.0
AVG OR GEOM MN (*)									35454.*	911.*	428.* D		12.8	9.2	3.6
MINIMUM									6000.	100.	100.		0.0	3.4	1.0
NO OF SAMPLES									12	12	12		14	13	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77	1525			.3		0.610	0.480	4.950	5.100	0.225	6.030	1214.0	31.0		
14 02 77	1550			.3		0.570	0.410	5.700	5.400	0.080	4.570	1157.0	16.0		
15 03 77	1000			.3		0.450	0.180	0.600	1.700	0.045	5.160	356.0	125.0		
18 04 77	1425			.3		0.222	0.006	1.340	2.200	0.120	4.280	644.0	49.0		
09 05 77	0950			.3		0.240	0.104	2.100	2.900	0.075	3.020	862.0	21.0		
20 06 77	1200			.3		0.62	0.440	7.65	7.8	0.430	2.02	1648.	38.		
18 07 77	1015			.3		0.330	0.190	0.264	0.990	1.300	2.900	766.0	22.0		
21 07 77	0300			.3		0.635	0.440	0.580	1.600	0.850	4.050				
	1245			.3		0.376	0.320	0.244	0.960	0.500	3.650				
15 08 77	1525			.3		0.420	0.30	0.224	1.34	0.086	6.06	1224.	24.		
19 09 77	0950			.3		0.540	0.255	0.670	1.95	0.090	2.88	595.	75.		
17 10 77	1430			.3		0.195	0.10	0.322	0.97	0.097	5.95	609.	10.		
15 11 77	1355			.3		0.032	0.023	0.004	0.67	0.012	1.59	361.	5.3		
12 12 77	0950			.3		2.10	0.105	1.62	2.1	0.030	5.97	791.	11.		
MAXIMUM						2.10	0.480	7.65	7.8	1.300	6.06	1648.	125.0		
AVG OR GEOM MN (*)						0.524	0.240	1.876	2.549	0.281	4.152	852.3	35.6		
MINIMUM						0.032	0.006	0.004	0.67	0.012	1.59	356.0	5.3		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77	1525			.3		2000	19.00	275.0			9.0	263	7.86	1.180	
14 02 77	1550			.3		1850	6.60	270.0			8.0	251	7.95	0.740	
15 03 77	1000			.3		355	120.00	16.0			6.0	115	7.59	5.900	
18 04 77	1425			.3		1000	26.00	123.0	108.0	1.10	3.0	229	8.14	1.300	20.0
09 05 77	0950			.3		1360	14.00	160.0	58.0		4.0	241	8.19	0.830	40.0
20 06 77	1200			.3		2600	18.	375.0	450.	3.35	7.0	224	7.99	1.25	20.
18 07 77	1015			.3		1140	9.50	108.0	205.0	1.80	3.2	208	8.00	0.650	12.0
15 08 77	1525			.3		1850	9.6	255.	335.	1.85	0.	183	8.39	0.89	10.
19 09 77	0950			.3		810	34.	58.	105.	3.25	11.	231	7.68	2.90	27.
17 10 77	1430			.3		930	8.5	70.	100.	2.80	11.	286	7.85	0.78	27.
15 11 77	1355			.3		565	4.7	17.0	41.0	0.90	2.2	246	8.15	0.25	1. L
12 12 77	0950			.3		1200	5.4	110.	188.	3.65	6.6	281	7.98	0.58	105.
MAXIMUM						2600	120.00	375.0	450.	3.65	11.	286	8.39	5.900	105.
AVG OR GEOM MN (*)						1305	22.94	153.1	176.7	2.34	5.9	230	7.98	1.438	29.1D
MINIMUM						355	4.7	16.0	41.0	0.90	0.	115	7.59	0.25	1.
NO OF SAMPLES						12	12	12	9	8	12	12	12	12	9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
17 01 77	1525			.3		370.0	101.00	28.50	40						
14 02 77	1550			.3		394.0	101.00	34.50	50						
15 03 77	1000			.3		161.0	47.00	10.50	70G						
18 04 77	1425			.3		306.0	83.00	24.00	70G	3.25	85.00		30		
09 05 77	0950			.3		344.0	90.00	29.00	30	3.45	15.50		100		
20 06 77	1200			.3		367.	96.	31.0	50	4.25	390.		48		
18 07 77	1015			.3		325.0	84.00	28.00	40	4.15	113.00		31		
15 08 77	1525			.3		295.	76.	25.5	70	5.4	259.		67		
19 09 77	0950			.3		323.	88.	25.0	70G	6.5	47		64		
17 10 77	1430			.3		377.	108.	26.0	20	4.0	55.2		31		
15 11 77	1355			.3		292.	79.	23.	30	3.15	9.0		28		
12 12 77	0950			.3		357.	97.	28.	15	2.8	120.		32		
MAXIMUM						394.0	108.	34.50	70	6.5	390.		100		
AVG OR GEOM MN (*)						325.9	87.50	26.08	46U	4.11	121.52		48		
MINIMUM						161.0	47.00	10.50	15	2.8	9.0		28		
NO OF SAMPLES						12	12	12	12	9	9		9		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
18 04 77 1425			.3			4.200		0.010L			0.040	0.180	0.010L	0.2
09 05 77 0950			.3			0.680		0.040			0.020	0.133	0.010L	0.2
20 06 77 1200			.3			1.2		0.02			0.02 L	0.097	0.02 L	0.2
18 07 77 1015			.3			0.750		0.020			0.030	0.068	0.020L	0.2
15 08 77 1525			.3			0.77		0.01 L			0.02 L	0.116	0.02 L	0.3
19 09 77 0950			.3			3.8		0.02 L			0.02	0.204	0.01 L	0.2
17 10 77 1430			.3			0.51		0.02 L			0.02	0.053	0.04 L	0.1
15 11 77 1355			.3			0.32		0.01 L			0.01 L	0.024	0.02 L	0.1L
12 12 77 0950			.3			0.36		0.01			0.03	0.049	0.02 L	0.2
MAXIMUM						4.200		0.040			0.040	0.204	0.04	0.3
AVG OR GEOM MN (*)						1.399		0.018D			0.023D	0.103	0.019D	0.2D
MINIMUM						0.32		0.010			0.01	0.024	0.010	0.1
NO OF SAMPLES						9		9			9	9	9	9

B.O.W./ SITE: CONESTOGO RIVER
SAMPLE POINT: AT CONESTOGO C.A. DAM
STATION TYPE: RIVER FLOW GAUGE FED 02GA028

STATION ID: 16-0184-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 17 LAT LONG U.T.M. 17 0523050.0 4835525.0 4 REGION 02 MILEAGE 139.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1415			.3		28408		46.30	2700.	68.	84.		0.0		2.0
14 02 77 1450			.3		28444		22.50	390.	10.	12.		0.0	4.0	0.8
15 03 77 1045			.3		28493		3460.00	900.	170.	710.		2.0	12.2	2.0
18 04 77 1340			.3		28532	6	84.40	70.	4.	2. L		7.0	11.0	1.0
09 05 77 1030			.3		28558	6	87.70	10. L	2. L	2. L		11.0	11.5	1.6
20 06 77 1500			.3		28638		88.00	1300.	16.	10.		13.0	10.4	3.0
18 07 77 1115			.3		28698	6	92.00	10000.	78.	24.		19.0	8.7	0.8
21 07 77 0215			.3		28152		56.20					19.5	7.3	
1200			.3		28068		56.20					25.0	8.5	
15 08 77 1440			.3		28762	6	135.00	300.	120.	4.		21.0	8.0	1.4
19 09 77 1040			.3		28835	6	231.00	2000.	160.	80.		17.0	9.5	2.4
17 10 77 1335			.3		28898	6	656.00	600.	60.	8.		9.0	12.0	1.0
15 11 77 1305			.3		28968	6	136.00	2700.	490.	280.		5.0	12.0	0.2
12 12 77 1055			.3		13018	6	522.00	1100.	70.	70.		1.5	12.6	0.6
MAXIMUM							3460.00	10000.	490.	710.		25.0	12.6	3.0
AVG OR GEOM MN (*)							405.24	677.* D	43.* D	24.* D		10.7	9.8	1.4
MINIMUM							22.50	10.	2.	2.		0.0	4.0	0.2
NO OF SAMPLES							14	12	12	12		14	13	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1415			.3		0.130	0.005	0.720	1.100	0.010	1.040	476.0	92.0		
14 02 77 1450			.3		0.040	0.005	0.068	0.350	0.003	0.382	309.0	21.0		
15 03 77 1045			.3		0.360	0.105	0.382	1.350	0.032	1.920	316.0	160.0		
18 04 77 1340			.3		0.080	0.038	0.224	0.710	0.016	1.530	255.0	11.0		
09 05 77 1030			.3		0.047	0.001L	0.028	0.500	0.017	1.610	246.0	15.0		
20 06 77 1500			.3		0.066	0.024	0.276	0.920	0.051	1.140	279.	19		
18 07 77 1115			.3		0.062	0.007	0.002	0.660	0.099	1.000	278.0	28.0		
21 07 77 0215			.3		0.065	0.016	0.212	0.830	0.035	0.935				
1200			.3		0.030	0.003	0.012	1.000	0.035	1.060				
15 08 77 1440			.3		0.052	0.004	0.058	0.66	0.087	0.940	280.	23.		
19 09 77 1040			.3		0.058	0.009	0.120	0.78	0.030	0.430	294.	27.		
17 10 77 1335			.3		0.053	0.003	0.088	0.85	0.014	1.02	311.	12.		
15 11 77 1305			.3		0.023	0.001L	0.006	0.73	0.003	0.382	334.	2.0		
12 12 77 1055			.3		0.076	0.026	0.118	1.22	0.010	1.48	352.	16.		
MAXIMUM					0.360	0.105	0.720	1.350	0.099	1.920	476.0	160.0		
AVG OR GEOM MN (*)					0.082	0.018D	0.165	0.833	0.032	1.062	310.8	35.5		
MINIMUM					0.023	0.001	0.002	0.350	0.003	0.382	246.0	2.0		
NO OF SAMPLES					14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1415			.3		670	84.00	16.0	29.5						
14 02 77 1450			.3		540	6.00	20.0	15.0						
15 03 77 1045			.3		240	180.00	7.7	11.5						
18 04 77 1340			.3		375	11.00	9.3							
09 05 77 1030			.3		370	6.50	9.5							
20 06 77 1500			.3		400	15.	10.5							
18 07 77 1115			.3		385	16.00	11.5							
15 08 77 1440			.3		395	17.	15.0							
19 09 77 1040			.3		410	18.	14.0							
17 10 77 1335			.3		470	8.6	13.5							
15 11 77 1305			.3		515	2.3	9.1							
12 12 77 1055			.3		550	17.	13.5							
MAXIMUM					670	180.00	20.0	29.5						
AVG OR GEOM MN (*)					443	31.78	12.5	18.7						
MINIMUM					240	2.3	7.7	11.5						
NO OF SAMPLES					12	12	12	3						

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT FIRST BRIDGE DOWNSTREAM FROM LUTHER LAKE DAM
STATION TYPE: RIVER

STATION ID: 16-0184-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 19 LAT LONG U.T.M. 17 0548025.0 4868200.0 4 REGION 02 MILEAGE 168.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
17 01 77	1250			.3		28406			20.	6.	2. L		2.0	9.2	1.2
14 02 77	1245			.3		28442			10.	6.	2. L		2.0	6.6	3.8
15 03 77	1155			.3		28491			40.	2. L	2. L		4.0	7.2	3.2
18 04 77	1200			.3		28528	6						14.0	7.6	1.0
09 05 77	1155			.3		28554	6		500.	320.	2. L		10.0	10.6	1.4
20 06 77	1325			.3		28634			300.	18.	64.		14.0	7.6	1.0
18 07 77	1255			.3		28694	6		200.	2. L	40.		26.0	7.9	1.4
22 07 77	0240			.3		28166							23.2	9.9	
	1425			.3		28082							25.0	8.2	
15 08 77	1300			.3		28758	6		20.	8.	8.		22.0	8.8	1.8
19 09 77	1210			.3		28831	6		200.	4.	4.		16.0	10.0	2.4
17 10 77	1145			.3		28894	6		100.	4.	2.		6.0	11.4	0.4
15 11 77	1145			.3		28964	6		100.	4.	2.		3.0	12.0	0.4
12 12 77	1225			.3		13014	6		10. L	2. L	4. L		2.0	12.2	0.2
MAXIMUM									500.	320.	64.		26.0	12.2	3.8
AVG OR GEOM MN (*)									66.* D	6.* D	5.* D		12.1	9.2	1.5
MINIMUM									10.	2.	2.		2.0	6.6	0.2
NO OF SAMPLES									11	11	11		14	14	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77	1250			.3		0.036	0.001L	0.162	1.120	0.003	0.007	185.0	9.2		
14 02 77	1245			.3		0.056	0.007	0.306	1.500	0.002	0.018	219.0	7.7		
15 03 77	1155			.3		0.100	0.015	0.430	1.400	0.004	0.136	224.0	8.5		
18 04 77	1200			.3		0.042	0.004	0.364	1.090	0.004	0.006	167.0	17.0		
09 05 77	1155			.3		0.033	0.005	0.074	0.620	0.004	0.006	146.0	6.3		
20 06 77	1325			.3		0.064	0.015	0.070	0.760	0.003	0.007	121.	20.		
18 07 77	1255			.3		0.046	0.009	0.060	0.800	0.003	0.007	105.0	11.0		
22 07 77	0240			.3		0.050	0.014	0.036	1.040	0.002	0.008				
	1425			.3		0.040	0.011	0.028	0.840	0.002	0.005L				
15 08 77	1300			.3		0.074	0.006	0.016	1.02	0.002	0.005L	181.	31.		
19 09 77	1210			.3		0.051	0.001	0.006	0.84	0.001	0.005L	119.	8.1		
17 10 77	1145			.3		0.027	0.001	0.012	0.75	0.001	0.005L	136.	6.1		
15 11 77	1145			.3		0.027	0.001L	0.014	0.84	0.009	1.01	338.	4.4		
12 12 77	1225			.3		0.018	0.002	0.034	0.67	0.002	0.013	161.	1.7		
MAXIMUM						0.100	0.015	0.430	1.500	0.009	1.01	338.	31.		
AVG OR GEOM MN (*)						0.047	0.007D	0.115	0.949	0.003	0.088D	175.2	10.9		
MINIMUM						0.018	0.001	0.006	0.620	0.001	0.005	105.0	1.7		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77	1250			.3		270	2.50	3.0	6.0						
14 02 77	1245			.3		325	5.00	3.4	5.5						
15 03 77	1155			.3		330	3.00	3.2	5.5						
18 04 77	1200			.3		230	1.40	2.2							
09 05 77	1155			.3		225	2.00	1.9							
20 06 77	1325			.3		155	4.8	2.2							
18 07 77	1255			.3		144	3.20	1.0							
15 08 77	1300			.3		230	7.0	9.5							
19 09 77	1210			.3		168	3.2	1.5							
17 10 77	1145			.3		200	2.9	1.6							
15 11 77	1145			.3		530	4.2	12.5							
12 12 77	1225			.3		244	1.5	2.2							
MAXIMUM						530	7.0	12.5	6.0						
AVG OR GEOM MN (*)						254	3.39	3.7	5.7						
MINIMUM						144	1.40	1.0	5.5						
NO OF SAMPLES						12	12	12	3						

B.O.W./ SITE: BADEN CREEK
SAMPLE POINT: AT HIGHWAYS 7 AND 8 BADEN
STATION TYPE: RIVER

STATION ID: 16-0184-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 20 LAT LONG U.T.M. 17 0527450.0 4804650.0 4 REGION 02 MILEAGE 128.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77	1320			.3		28429			10500.	5200.	780.		0.0	10.6	2.2
15 02 77	1210			.3		28455			27000.	15000.	840.		0.0	10.2	1.6
14 03 77	1155			.3		28478			2700.	300.	130.		6.0	10.2	2.0
12 04 77	1105			.3		28514			6700.	20.	100. L		14.0	12.2	1.8
10 05 77	1030			.3		28569	6		1500.	52.	24.		10.0	16.5	1.0
14 06 77	1215			.3		28613			50000E+1	1400.	10.		19.0	8.7	1.4
12 07 77	1200			.3		28673	6		20000.	150.	150.		20.0	10.0	1.0
20 07 77	0340			.3		28178							19.2	6.7	
	1215			.3		28094							25.5	8.8	
23 08 77	1220			.3		28787	6		18000E+1	1210.	220.		16.0	11.1	
13 09 77	1140			.3		28814	6		62000E+1	12000E+1	1500. G		14.0	9.6	8.0
11 10 77	1120			.3		28877	6		14000E+1	1010.	2300.		11.0	9.2	1.2
14 11 77	1145			.3		28947	6		4000.	120.	1000. L		5.0	13.2	1.6
13 12 77	1130			.3		13029	6		13000E+1	10000. L	2000.		3.5	12.0	0.8
MAXIMUM									62000E+1	12000E+1	2300.		25.5	16.5	8.0
AVG OR GEOM MN (*)									30404.*	991.* D	297.* E		11.7	10.6	2.1
MINIMUM									1500.	20.	10.		0.0	6.7	0.8
NO OF SAMPLES									12	12	12		14	14	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77	1320			.3		0.134	0.041	0.126	0.550	0.010	1.750	376.0	44.0		
15 02 77	1210			.3		0.136	0.090	0.194	0.520	0.017	1.980	336.0	38.0		
14 03 77	1155			.3		0.220	0.110	0.360	1.320	0.042	3.350	325.0	49.0		
12 04 77	1105			.3		0.048	0.009	0.262	0.730	0.020	1.440	360.0	19.0		
10 05 77	1030			.3		0.044	0.015	0.052	0.340	0.021	1.080	317.0	2.4		
14 06 77	1215			.3		0.170	0.115	0.236	0.560	0.058	0.252	362.	28.		
12 07 77	1200			.3		0.168	0.090	0.164	0.600	0.088	1.240	416.0	40.0		
20 07 77	0340			.3		0.140	0.045	0.106	0.610	0.048	1.370				
	1215			.3		0.210	0.084	0.450	1.700	0.085	0.965				
23 08 77	1220			.3		0.087	0.057	0.142	0.44	0.040	1.08	667.	16.		
13 09 77	1140			.3		0.530	0.190	0.920	2.86	0.140	1.06	455.	133.		
11 10 77	1120			.3		0.232	0.085	0.122	0.98	0.056	2.62	847.	51.		
14 11 77	1145			.3		0.118	0.020	0.066	0.53	0.021	2.23	570.	51.		
13 12 77	1130			.3		0.240	0.067	0.196	0.76	0.019	2.35	448.	86.		
MAXIMUM						0.530	0.190	0.920	2.86	0.140	3.350	847.	133.		
AVG OR GEOM MN (*)						0.177	0.073	0.243	0.893	0.048	1.626	456.6	46.5		
MINIMUM						0.044	0.009	0.052	0.340	0.010	0.252	317.0	2.4		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77	1320			.3		560	30.00	11.5	37.0						
15 02 77	1210			.3		610	16.00	24.5	39.5						
14 03 77	1155			.3		450	27.00	30.5	28.5						
12 04 77	1105			.3		580	3.60	35.0	36.5						
10 05 77	1030			.3		520	3.20	16.0	33.0						
14 06 77	1215			.3		540	17.	12.5	35.0						
12 07 77	1200			.3		550	20.00	15.5	33.5						
23 08 77	1220			.3		960	7.0	485.	31.0						
13 09 77	1140			.3		490	42.	23.5	36.0						
11 10 77	1120			.3		1160	28.	205.	44.0						
14 11 77	1145			.3		895	27.	113.	41.5						
13 12 77	1130			.3		585	43.	21.5	40.0						
MAXIMUM						1160	43.	485.	44.0						
AVG OR GEOM MN (*)						658	21.98	82.8	36.3						
MINIMUM						450	3.20	11.5	28.5						
NO OF SAMPLES						12	12	12	12						

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: BLOSSOM AVE BRIDGE NEWPORT
STATION TYPE: RIVER

STATION ID: 16-0184-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 24 LAT LONG U.T.M. 17 0561750.0 4771900.0 4 REGION 02 MILEAGE 49.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 01 77 1305			.3		28418			80.	4. L	4. L		0.0	10.4	1.8
21 02 77 1205			.3		28467			1400.	4.	2. L		0.0	12.0	1.4
16 03 77 1100			.3		28503			5900.	210.	220.		4.0	9.2	2.8
19 04 77 1345			.3		28542	6		1600.	4.	2. L		16.0	9.4	2.0
16 05 77 1045			.3		28581	6		20.	2.	2. L		18.0	8.7	1.6
21 06 77 1315			.3		28648			700.	18.	32.		22.0	8.9	3.6
19 07 77 0450			.3		28190							25.5	9.6	
1030			.3		28106							26.0	8.1	
1125			.3		28715	6		3200.	52.	2. L		24.0	7.2	2.4
09 08 77 1320			.3		28739	6		8200.	158.	50.		25.0	7.6	1.4
20 09 77 1050			.3		28845	6		2500.	214.	82.		17.5	9.1	2.8
18 10 77 1255			.3		28908	6		9700.	400.	84.		9.0	10.0	0.8
21 11 77 1555			.3		28978	6		2200.	132.	24.		6.5	10.4	0.8
19 12 77 1105			.3		13044	6		2200.	220.	144.		3.0	12.0	1.4
MAXIMUM								9700.	400.	220.		26.0	12.0	3.6
AVG OR GEOM MN (*)								1375.*	38.* D	17.* D		14.0	9.5	1.9
MINIMUM								20.	2.	2.		0.0	7.2	0.8
NO OF SAMPLES								12	12	12		14	14	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1305			.3		0.089	0.051	1.750	1.900	0.024	4.360	599.0	4.7		
21 02 77 1205			.3		0.112	0.069	1.660	2.220	0.015	2.940	634.0	7.9		
16 03 77 1100			.3		0.305	0.077	0.324	1.500	0.033	2.510	350.0	132.0		
19 04 77 1345			.3		0.054	0.003	0.058	0.640	0.035	1.630	427.0	17.0		
16 05 77 1045			.3		0.046	0.001	0.180	0.820	1.000	1.080	518.0	17.0		
21 06 77 1315			.3		0.140	0.003	0.094	1.080	0.022	0.843	554.	83.		
19 07 77 0450			.3		0.125	0.051	0.022	0.820	0.041	1.560				
1030			.3		0.108	0.044	0.008	0.840	0.009	1.311				
1125			.3		0.174	0.018	0.038	1.000	0.009	1.070	458.0	19.0		
09 08 77 1320			.3		0.156	0.059	0.080	0.86	0.012	0.120	471.	33.		
20 09 77 1050			.3		0.246	0.079	0.070	0.92	0.029	1.69	487.	91.		
18 10 77 1255			.3		0.101	0.032	0.026	0.76	0.025	2.20	435.	23.		
21 11 77 1555			.3		0.073	0.025	0.128	0.87	0.044	3.07	412.	16.		
19 12 77 1105			.3		0.098	0.037	0.238	0.84	0.034	2.49	359.	40.		
MAXIMUM					0.305	0.079	1.750	2.220	1.000	4.360	634.0	132.0		
AVG OR GEOM MN (*)					0.131	0.039	0.334	1.076	0.095	1.920	475.3	40.3		
MINIMUM					0.046	0.001	0.008	0.640	0.009	0.120	350.0	4.7		
NO OF SAMPLES					14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1305			.3		960	2.40	75.0							
21 02 77 1205			.3		960	4.30	73.0							
16 03 77 1100			.3		335	68.00	14.0							
19 04 77 1345			.3		650	4.40	38.5							
16 05 77 1045			.3		710	4.50	54.0							
21 06 77 1315			.3		660	22.	55.0							
19 07 77 1125			.3		650	26.00	43.5							
09 08 77 1320			.3		670	16.	50.							
20 09 77 1050			.3		560	66.	33.5							
18 10 77 1255			.3		605	13.	24.5							
21 11 77 1555			.3		625	13.	26.0							
19 12 77 1105			.3		580	19.	25.5							
MAXIMUM					960	68.00	75.0							
AVG OR GEOM MN (*)					664	21.55	42.7							
MINIMUM					335	2.40	14.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: ALDER CREEK
SAMPLE POINT: AT MANNHEIM BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 26 LAT LONG U.T.M. 17 0536500.0 4804800.0 4 REGION 02 MILEAGE 117.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77	1345			.3		28431			90.	2. L	80.		0.0	4.6	7.0
15 02 77	1300			.3		28457			10.	2.	4.		0.0	5.8	8.0
14 03 77	1220			.3		28480			1060.	38.	88.		5.0	10.0	4.2
12 04 77	1035			.3		28516			1220.	28.	42.		14.0	9.2	5.0
10 05 77	1050			.3		28571	6		3000.	14.	2.		12.0	15.3	3.4
14 06 77	1125			.3		28615			4400.	230.	160.		20.5	14.2	8.0
12 07 77	1235			.3		28675	8 9		7600.	300. G	300. G		23.0	12.2	12.0
20 07 77	0350			.3		28177							21.0	4.7	
	1230			.3		28093							28.5	9.9	
23 08 77	1150			.3		28789	6		24000.	1200.	196.		17.0	8.2	
13 09 77	1205			.3		28816	9		13000.	5100.	4300.		14.0	11.1	4.5
11 10 77	1100			.3		28879	6		5000.	700.	100.		10.0	9.7	2.0
14 11 77	1210			.3		28949	6		1000.	100.	100.		4.0	15.4	1.6
13 12 77	1100			.3		13031	4		2000.	100. L	100. L		1.0	9.2	4.0
MAXIMUM									24000.	5100.	4300.		28.5	15.4	12.0
AVG OR GEOM MN (*)									1635.*	87.* E	82.* E		12.1	10.0	5.4
MINIMUM									10.	2.	2.		0.0	4.6	1.6
NO OF SAMPLES									12	12	12		14	14	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77	1345			.3		2.230	1.800	13.000	13.200	0.034	0.381	426.0	35.0		
15 02 77	1300			.3		1.320	1.300	9.600	10.100	0.029	1.200	561.0	69.0		
14 03 77	1220			.3		0.310	0.180	0.440	1.920	0.065	3.930	298.0	44.0		
12 04 77	1035			.3		0.635	0.540	2.540	3.350	0.016	3.080	449.0	11.0		
10 05 77	1050			.3		1.260	0.104	0.512	1.320	0.102	1.800	485.0	7.8		
14 06 77	1125			.3		1.700	1.450	0.600	2.160	0.390	2.510	514.	16.		
12 07 77	1235			.3		1.620	1.400	1.050	3.440	0.250	1.850	551.0	16.0		
20 07 77	0350			.3		3.450	3.250	0.680	2.180	0.990	6.660				
	1230			.3		2.930	2.600	0.900	2.200	1.050	6.950				
23 08 77	1150			.3		1.63	1.43	0.044	0.83	0.100	4.80	537.	15.		
13 09 77	1205			.3		3.0	2.60	0.046	1.0	0.090	28.4	678.	24.		
11 10 77	1100			.3		0.56	0.375	0.460	1.32	0.085	3.46	448.	11.		
14 11 77	1210			.3		0.385	0.330	0.002L	0.54	0.044	5.61	475.	8.6		
13 12 77	1100			.3		0.380	0.175	0.630	1.72	0.140	9.40	515.	30.		
MAXIMUM						3.450	3.250	13.000	13.200	1.050	28.4	678.	69.0		
AVG OR GEOM MN (*)						1.529	1.252	2.179D	3.234	0.242	5.717	494.8	24.0		
MINIMUM						0.310	0.104	0.002	0.54	0.016	0.381	298.0	7.8		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77	1345			.3		890	20.00	58.0							
15 02 77	1300			.3		900	17.00	65.0							
14 03 77	1220			.3		390	25.00	19.0							
12 04 77	1035			.3		730	3.20	45.0							
10 05 77	1050			.3		760	5.20	49.0							
14 06 77	1125			.3		770	5.5	55.0							
12 07 77	1235			.3		770	7.20	58.0							
23 08 77	1150			.3		800	3.6	73.							
13 09 77	1205			.3		850	18.	75.							
11 10 77	1100			.3		640	10.	34.0							
14 11 77	1210			.3		740	5.3	45.0							
13 12 77	1100			.3		785	7.6	57.							
MAXIMUM						900	25.00	75.							
AVG OR GEOM MN (*)						752	10.63	52.8							
MINIMUM						390	3.20	19.0							
NO OF SAMPLES						12	12	12							

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT COCKSUTTS BRIDGE BRANTFORD
STATION TYPE: RIVER FLOW GAUGE FED 02GA001

STATION ID: 16-0184-027-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 27 LAT LONG U.T.M. 17 0561425.0 4773050.0 4 REGION 02 MILEAGE 57.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77	1330			.3		28419		600.00	3900.	80.	52.		0.0	10.8	8.0
21 02 77	1325			.3		28468		605.00	100.	4.	4.		0.0	10.4	5.0
16 03 77	1050			.3		28504		17200.00	1700.	150.	290.		4.0	11.8	2.8
19 04 77	1355			.3		28543	6	1340.00	2200.	4. L	4. L		16.0	10.4	1.8
16 05 77	1035			.3		28582	6	1060.00	80.	2. L	2. L		18.0	9.9	1.4
21 06 77	1325			.3		28649		663.00	4000.	24.	4. L		21.5	9.8	1.8
19 07 77	0500			.3		28189		663.00					25.2	6.9	
	1040			.3		28105		663.00					25.5	7.7	
	1135			.3		28716	6	663.00	160.	12.	18.		26.0	8.1	2.0
09 08 77	1330			.3		28740	6	1480.00	6800.	124.	42.		24.0	9.1	1.8
20 09 77	1040			.3		28846	6	2400.00	2700.	238.	36.		17.0	8.8	1.8
18 10 77	1305			.3		28909	6	3290.00	3500.	1480.	62.		9.0	9.8	0.5
21 11 77	1605			.3		28979	6	3410.00	1100.	120.	168.		6.0	11.0	0.2
19 12 77	1100			.3		13045	6	5160.00	1200.	268.	102.		2.0	11.0	1.4
MAXIMUM								17200.00	6800.	1480.	290.		26.0	11.8	8.0
AVG OR GEOM MN (*)								2799.79	1166.*	48.* D	25.* D		13.9	9.7	2.4
MINIMUM								600.00	80.	2.	2.		0.0	6.9	0.2
NO OF SAMPLES								14	12	12	12		14	14	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77	1330			.3		0.500	0.033	1.450	3.660	0.017	3.480	795.0	188.0		
21 02 77	1325			.3		0.220	0.061	1.360	2.160	0.008	3.090	760.0	29.0		
16 03 77	1050			.3		0.280	0.077	0.294	1.450	0.031	0.077	351.0	133.0		
19 04 77	1355			.3		0.031	0.002	0.026	0.540	0.044	1.770	413.0	6.6		
16 05 77	1035			.3		0.026	0.001	0.030	0.620	0.025	1.820	480.0	6.0		
21 06 77	1325			.3		0.152	0.010	0.060	1.040	0.018	0.992	512.	28.		
19 07 77	0500			.3		0.127	0.047	0.018	0.870	0.008	1.290				
	1040			.3		0.106	0.043	0.012	0.860	0.010	1.310				
	1135			.3		0.830	0.023	0.124	2.240	0.040	1.110	744.0	300.0		
09 08 77	1330			.3		0.220	0.054	0.068	0.98	0.013	1.34	434.	55.		
20 09 77	1040			.3		0.180	0.038	0.086	0.88	0.017	1.35	455.	75.		
18 10 77	1305			.3		0.088	0.037	0.022	0.75	0.022	2.19	444.	18.		
21 11 77	1605			.3		0.068	0.024	0.092	0.79	0.026	3.13	407.	12.		
19 12 77	1100			.3		0.126	0.037	0.208	0.88	0.039	2.51	382.	46.		
MAXIMUM						0.830	0.077	1.450	3.660	0.044	3.480	795.0	300.0		
AVG OR GEOM MN (*)						0.211	0.035	0.275	1.266	0.023	1.819	514.8	74.7		
MINIMUM						0.026	0.001	0.012	0.540	0.008	0.077	351.0	6.0		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77	1330			.3		960	110.00	75.0			11.0	275	7.89	6.500	
21 02 77	1325			.3		1150	13.00	145.0			10.0	237	7.71	0.340	
16 03 77	1050			.3		335	74.00	13.0			4.0	122	7.80	5.200	
19 04 77	1355			.3		640	2.60	37.5			0.0	196	8.31	0.160	
16 05 77	1035			.3		720	1.60	53.0			0.0	178	8.27	0.100	
21 06 77	1325			.3		670	15.	58.0			0.	179	8.46	0.650	
19 07 77	1135			.3		660	80.00	47.0			0.0	183	8.51	4.750	
09 08 77	1330			.3		590	20.	44.5			2.7	170	8.20	1.35	
20 09 77	1040			.3		580	33.	31.0			1.4	193	8.18	1.25	
18 10 77	1305			.3		600	8.0	25.0			3.3	233	8.18	0.72	
21 11 77	1605			.3		625	19.	27.0			0.	243	8.33	1.10	
19 12 77	1100			.3		580	24.	25.0			8.1	227	7.87	1.44	
MAXIMUM						1150	110.00	145.0			11.0	275	8.51	6.500	
AVG OR GEOM MN (*)						676	33.35	48.4			3.4	203	8.14	1.963	
MINIMUM						335	1.60	13.0			0.0	122	7.71	0.100	
NO OF SAMPLES						12	12	12			12	12	12	12	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
24 01 77	1330			.3		386.0			50						
21 02 77	1325			.3		360.0	102.00	25.50	30						
16 03 77	1050			.3		161.0	48.00	10.00	70G						
19 04 77	1355			.3		273.0	77.00	19.50	20						
16 05 77	1035			.3		286.0	74.00	24.50	20						
21 06 77	1325			.3		277.	69.	25.5	40						
19 07 77	1135			.3		276.0	75.00	21.50	70G						
09 08 77	1330			.3		235.	61.	22.0	30						
20 09 77	1040			.3		270.	75.	20.0	40						
18 10 77	1305			.3		300.	83.	22.5	30						
21 11 77	1605			.3		311.	88.	22.	50						
19 12 77	1100			.3		275.	78.	19.5	40						
MAXIMUM						386.0	102.00	25.50	70						
AVG OR GEOM MN (*)						284.2	75.46	21.14	41U						
MINIMUM						161.0	48.00	10.00	20						
NO OF SAMPLES						12	11	11	12						

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT HIGHWAY NO 7 BRESLAU
STATION TYPE: RIVER

STATION ID: 16-0184-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 28 LAT LONG U.T.M. 17 0546650.0 4814025.0 4 REGION 02 MILEAGE 106.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77	1130			.3		28425			5900.	84.	4.		0.0	8.6	1.4
15 02 77	1020			.3		28451			180.	32.	6.		0.0	6.0	2.0
14 03 77	1040			.3		28474			9100.	184.	600. G		2.0	11.0	4.0
12 04 77	1325			.3		28510			8500.	10.	10. L		14.0	10.2	1.4
10 05 77	0930			.3		28565	6		200.	20.	4. L		10.0	11.3	1.4
31 05 77	1400			.3		28590			2000.	10.	10. L		24.0	12.8	0.8
08 06 77	1010			.3		28594			2000.	64.	48.		14.2	9.6	1.0
13 06 77	0930			.3		28604			14000.	4. L	4. L		18.0	8.3	1.4
14 06 77	1355			.3		28609			500.	30.	10.		23.0	11.4	1.2
20 06 77	1110			.3		28621			100.	28.	4.		19.0	6.8	1.5
27 06 77	1030			.3		28654	6						23.0	7.2	1.8
05 07 77	1400			.3		28661	6		300.	24.	4.		26.0	9.5	1.0
12 07 77	1035			.3		28681	6		3600.	130.	100. L		24.0	7.0	1.8
	1040			.3		28669	8 9		15000.	160.	40.		23.0	7.6	1.8
18 07 77	1230			.3		28704	6		300.	36.	4.		27.0	6.8	1.2
21 07 77	0405			.3		28151							26.5	4.8	
	1400			.3		28067							27.6	8.7	
25 07 77	1030			.3		28721	6		2800.	100.	4.		24.0	8.4	0.6
03 08 77	1120			.3		28728	6		1200.	64.	4.		22.0	9.2	1.0
09 08 77	1000			.3		28745	6		41000.	12300.	300. G		21.0	7.6	1.0
15 08 77	1135			.3		28768	6		1300.	88.	4.		22.0	8.7	1.2
22 08 77	1045			.3		28775	6		6000.	192.	32.		16.0	8.8	
23 08 77	1405			.3		28783	6 8		2100.	100.	40.		20.0	10.7	
31 08 77	1100			.3		28795	6		2300.	84.	36.		21.0	8.3	2.2
07 09 77	0945			.3		28802	6		2900.	324.	28.		17.0	9.5	0.8
13 09 77	0950			.3		28810	6		3000.	300.	50.		16.0	9.5	2.0
21 09 77	1125			.3		28851	6		22000.	1800.	324.		15.0	10.0	2.4
27 09 77	1015			.3		28858	6 3		36000.	4100.	600. G		14.0	8.7	4.0
05 10 77	1355			.3		28865	6 3		16000.	272.	244.		12.0	8.8	1.8
11 10 77	1400			.3		28873	6		4000.	240.	100.		11.2	8.7	1.0
19 10 77	1120			.3		28914	6		1300.	124.	28.		9.0	10.0	1.4
25 10 77	1005			.3		28921	6		570.	30.	100. L		8.5	10.8	0.8
02 11 77	1315			.3		28928	6		200.	10. L	100. L		11.0	13.5	1.0
08 11 77	1125			.3		28935	6		400.	100. L	100. L		10.0	10.0	1.2
14 11 77	1000			.3		28943	6		2900.	210.	30.		3.0	12.4	1.8
23 11 77	1115			.3		28984	6		1200.	100.	500.		4.0	12.0	0.4
30 11 77	0950			.3		28991	6		1700.	20.	100. L		2.0	12.2	1.2
06 12 77	1200			.3		13001	6		7000.	300.	100.		1.0	17.0	0.6
13 12 77	1310			.3		13025	6		1900.	130.	10.		2.0	11.0	1.0
20 12 77	0945			.3		13050	6		1000.	100.	280.		2.0	12.5	0.8
28 12 77	1100			.3		13058	6		2300.	200.	60.		1.0	11.4	2.6
MAXIMUM									41000.	12300.	600.		27.6	17.0	4.0
AVG OR GEOM MN (*)									2164.*	96.* D	34.* E		14.3	9.7	1.5
MINIMUM									100.	4.	4.		0.0	4.8	0.4
NO OF SAMPLES									38	38	38		41	41	37

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77	1130			.3		0.044	0.019	0.420	1.000	0.020	2.420	469.0	4.4		
15 02 77	1020			.3		0.066	0.036	0.540	1.180	0.026	3.070	621.0	15.0		
14 03 77	1040			.3		0.385	0.130	0.346	1.400	0.037	3.760	385.0	193.0		
12 04 77	1325			.3		0.055	0.010	0.026	0.650	0.018	2.090	309.0	20.0		
10 05 77	0930			.3		0.019	0.001L	0.004	0.580	0.010	1.400	331.0	3.0		
31 05 77	1400			.3		0.028	0.002	0.030	0.98	0.006	0.824	330.	20.		
08 06 77	1010			.3		0.036	0.002	0.026	0.66	0.006	1.20	338.	3.6		
13 06 77	0930			.3		0.081	0.044	0.220	0.81	0.230	1.47	385.	5.2		
14 06 77	1355			.3		0.170	0.001	0.036	1.20	0.006	0.759	329.	16.		
20 06 77	1110			.3		0.048	0.002	0.050	0.82	0.007	0.723	316.	16.		
27 06 77	1030			.3		0.050	0.003	0.078	0.740	0.010	0.625	315.0	16.0		
05 07 77	1400			.3		0.041	0.001	0.042	0.690	0.006	0.429	295.0	11.0		
12 07 77	1035			.3		0.064	0.006	0.052	0.780	0.017	1.210	419.0	28.0		
	1040			.3		0.064	0.003	0.064	0.760	0.015	0.890	373.0	31.0		
18 07 77	1230			.3		0.056	0.003	0.046	0.690	0.008	0.747	331.0	29.0		
21 07 77	0405			.3		0.070	0.017	0.046	0.800	0.012	0.858				
	1400			.3		0.048	0.010	0.020	0.800	0.009	0.631				
25 07 77	1030			.3		0.042	0.002	0.012	0.66	0.005	0.583	358.	31.		
03 08 77	1120			.3		0.068	0.021	0.044	0.690	0.005	0.505	292.0	25.0		
09 08 77	1000			.3		0.120	0.019	0.080	0.88	0.016	0.854	338.	46.		
15 08 77	1135			.3		0.066	0.004	0.056	0.78	0.005	0.565	306.	26.		
22 08 77	1045			.3		0.080	0.008	0.026	0.78	0.007	1.39	330.	31.		
23 08 77	1405			.3		0.052	0.008	0.028	0.80	0.008	0.992	340.	27.		
31 08 77	1100			.3		0.064	0.001	0.046	0.62	0.006	0.354	328.	26.		
07 09 77	0945			.3		0.053	0.002	0.032	0.72	0.007	0.648	306.	23.		
13 09 77	0950			.3		0.074	0.001	0.034	0.88	0.004	0.421	299.	24.		
21 09 77	1125			.3		0.190	0.034	0.092	1.14	0.043	2.16	419.	47.		
27 09 77	1015			.3		0.448	0.110	0.082	1.86	0.063	3.98	508.	154.		
05 10 77	1355			.3		0.126	0.017	0.032	1.10	0.016	1.68	337.	30.		
11 10 77	1400			.3		0.092	0.016	0.028		0.015	1.68	355.	16.		
19 10 77	1120			.3		0.043	0.002	0.004	0.77	0.007	1.91	365.	7.2		
25 10 77	1005			.3		0.025	0.001	0.010	0.73	0.005	1.30	324.	3.4		
02 11 77	1315			.3		0.018	0.003	0.012	0.77	0.005	0.865	350.	6.1		
08 11 77	1125			.3		0.023	0.003	0.014	0.68	0.006	1.13	360.	3.2		
14 11 77	1000			.3		0.026	0.001	0.002L	0.72	0.011	1.52	370.	4.9		
23 11 77	1115			.3		0.055	0.015	0.068	0.83	0.017	2.13	383.	9.6		
30 11 77	0950			.3		0.042	0.007	0.056	0.75	0.011	1.55	371.	10.		
06 12 77	1200			.3		0.072	0.014	0.074	0.80	0.016	2.01	338.	15.		
13 12 77	1310			.3		0.046	0.013	0.066	0.68	0.015	2.00	372.	11.		
20 12 77	0945			.3		0.056	0.026	0.138	0.72	0.016	2.36	369.	13.		
28 12 77	1100			.3		0.056	0.027	0.080	0.72	0.034	3.13	412.	3.4		
MAXIMUM						0.448	0.130	0.540	1.86	0.230	3.98	621.0	193.0		
AVG OR GEOM MN (*)						0.080	0.016D	0.077D	0.841	0.019	1.435	360.9	25.7		
MINIMUM						0.018	0.001	0.002	0.580	0.004	0.354	292.0	3.0		
NO OF SAMPLES						41	41	41	40	41	41	39	39		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1130			.3		770	4.00	34.0							
15 02 77 1020			.3		1060	8.50	105.0							
14 03 77 1040			.3		295	130.00	10.5							
12 04 77 1325			.3		480	8.50	16.0							
10 05 77 0930			.3		530	2.00	25.5							
31 05 77 1400			.3		500	5.7	24.5							
08 06 77 1010			.3		555	3.2	41.0							
13 06 77 0930			.3		600	2.2	46.0							
14 06 77 1355			.3		490	16.	24.0							
20 06 77 1110			.3		480	4.8	21.0							
27 06 77 1030			.3		465	4.80	23.0							
05 07 77 1400			.3		440	6.80	20.0							
12 07 77 1035			.3		495	12.00	21.0							
1040			.3		510	13.00	22.0							
18 07 77 1230			.3		460	8.20	21.0							
25 07 77 1030			.3		460	10.	20.5							
03 08 77 1120			.3		430	12.00	20.0							
09 08 77 1000			.3		465	23.	23.0							
15 08 77 1135			.3		440	12.	21.5							
22 08 77 1045			.3		450	17.	19.5							
23 08 77 1405			.3		445	14.	20.5							
31 08 77 1100			.3		445	12.	19.5							
07 09 77 0945			.3		425	12.	16.0							
13 09 77 0950			.3		420	9.0	16.5							
21 09 77 1125			.3		550	23.	23.5							
27 09 77 1015			.3		520	80.	18.0							
05 10 77 1355			.3		490	18.	14.0							
11 10 77 1400			.3		510	9.0	15.0							
19 10 77 1120			.3		550	6.1	18.0							
25 10 77 1005			.3		530	3.2	16.5							
02 11 77 1315			.3		524	3.4	15.0							
08 11 77 1125			.3		555	4.5	17.5							
14 11 77 1000			.3		580	4.8	18.5							
23 11 77 1115			.3		570	6.4	16.5							
30 11 77 0950			.3		560	7.3	16.0							
06 12 77 1200			.3		570	16.	18.0							
13 12 77 1310			.3		580	7.4	19.0							
20 12 77 0945			.3		580	12.	18.0							
28 12 77 1100			.3		665	5.5	24.5							
MAXIMUM					1060	130.00	105.0							
AVG OR GEOM MN (*)					524	14.29	23.1							
MINIMUM					295	2.00	10.5							
NO OF SAMPLES					39	39	39							

B.O.W./ SITE: CONESTOGO RIVER
SAMPLE POINT: AT WATERLOO COUNTY ROAD NO 22
STATION TYPE: RIVER

STATION ID: 16-0184-029-02

S
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 29 LAT LONG U.T.M. 17 0539200.0 4819125.0 4 REGION 02 MILEAGE 120.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14 02 77 1610			.3		28448			10.	4. L	36.		0.0	11.6	12.0
15 03 77 0935			.3		28497			1600.	300.	800.		2.0	13.2	2.4
18 04 77 1445			.3		28536	6		500.	2.	2. L		13.0	9.8	1.0
09 05 77 0930			.3		28562	6		40.	4.	4.		8.5	10.8	1.2
20 06 77 1615			.3		28642			600.	12.	12.		22.0	9.7	1.6
18 07 77 1000			.3		28702	6 9		400.	44.	6.		23.0	8.5	1.0
21 07 77 0340			.3		28150							25.3	5.2	
1325			.3		28066							26.0	8.2	
15 08 77 1550			.3		28766	6		4500.	66.	10.		24.0	8.0	1.0
19 09 77 0935			.3		28839	6		43000.	1400.	84.		18.0	8.0	2.8
17 10 77 1450			.3		28902	6		4600.	90.	28.		8.0	12.2	0.5
15 11 77 1425			.3		28972	6		1100.	200.	56.		6.0	12.0	1.2
12 12 77 0950			.3		13022	4		200.	30.	112.		2.5	11.4	0.6
MAXIMUM								43000.	1400.	800.		26.0	13.2	12.0
AVG OR GEOM MN (*)								683.*	38.* D	25.* D		13.7	9.9	2.3
MINIMUM								10.	2.	2.		0.0	5.2	0.5
NO OF SAMPLES								11	11	11		13	13	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
14 02 77 1610			.3		0.324	0.030	0.640	1.900	0.095	1.410	1715.0	127.0		
15 03 77 0935			.3		0.360	0.097	0.340	1.500	0.025	2.530	354.0	182.0		
18 04 77 1445			.3		0.031	0.005	0.010	0.470	0.014	1.420	327.0	14.0		
09 05 77 0930			.3		0.019	0.001	0.054	0.560	0.041	2.860	252.0	6.8		
20 06 77 1615			.3		0.038	0.009	0.036	0.540	0.008	0.822	281.	18.		
18 07 77 1000			.3		0.066	0.003	0.052	0.700	0.007	0.663	295.0	32.0		
21 07 77 0340			.3		0.053	0.007	0.040	0.660	0.009	0.711				
1325			.3		0.060	0.004	0.024	0.900	0.002	0.578				
15 08 77 1550			.3		0.040	0.003	0.032	0.57	0.005	0.605	267.	20.		
19 09 77 0935			.3		0.113	0.005	0.050	1.01	0.018	0.932	319.	34.		
17 10 77 1450			.3		0.059	0.011	0.026	0.75	0.014	1.49	327.	4.7		
15 11 77 1425			.3		0.082	0.013	0.256	1.05	0.020	0.925	353.	23.		
12 12 77 0950			.3		0.076	0.023	0.098	0.70	0.013	1.87	364.	16.		
MAXIMUM					0.360	0.097	0.640	1.900	0.095	2.860	1715.0	182.0		
AVG OR GEOM MN (*)					0.102	0.016	0.128	0.870	0.021	1.294	441.3	43.4		
MINIMUM					0.019	0.001	0.010	0.470	0.002	0.578	252.0	4.7		
NO OF SAMPLES					13	13	13	13	13	13	11	11		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 02 77 1610			.3		3000	65.	850.0	53.0						
15 03 77 0935			.3		265	170.00	8.6	13.5						
18 04 77 1445			.3		410	5.70	12.5							
09 05 77 0930			.3		420	3.50	12.0							
20 06 77 1615			.3		405	5.4	12.0							
18 07 77 1000			.3		405	9.50	13.5							
15 08 77 1550			.3		380	7.6	16.5							
19 09 77 0935			.3		460	18.	18.0							
17 10 77 1450			.3		494	6.6	15.0							
15 11 77 1425			.3		540	27.	15.0							
12 12 77 0950			.3		570	16.	14.5							
MAXIMUM					3000	170.00	850.0	53.0						
AVG OR GEOM MN (*)					668	30.39	89.8	33.3						
MINIMUM					265	3.50	8.6	13.5						
NO OF SAMPLES					11	11	11	2						

B.O.W./ SITE: LAUREL CREEK
SAMPLE POINT: AT MOUTH BRIDGEPORT
STATION TYPE: RIVER FLOW GAUGE FED 02GA024

STATION ID: 16-0184-030-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 30 LAT LONG U.T.M. 17 0541900.0 4814400.0 4 REGION 02 MILEAGE 110.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 1155			.3		28427		3.40	82000.	7500.	510.		0.0	10.2	2.2
15 02 77 1045			.3		28453		6.40					0.0	10.2	1.8
14 03 77 1105			.3		28476		84.20	24000.	3200.	670.		4.0	10.8	2.4
12 04 77 1305			.3		28512		17.80	14000E+1	500.	100.		16.0	11.4	3.5
10 05 77 0940			.3		28567	6	4.90	11000.	1100.	130.		8.0	12.2	3.0
14 06 77 1335			.3		28611		3.10	1000.	100. L	100. L		22.0	9.4	1.4
12 07 77 1050			.3		28671	6	9.90	51000.	84.	900.		21.0	7.4	4.0
21 07 77 0350			.3		28149		5.30					24.5	5.6	
1345			.3		28065		5.30					26.0	9.7	
23 08 77 1340			.3		28785	6	4.40	86000.	10900.	6000.		18.0	12.0	
13 09 77 1010			.3		28812	6	19.60	34000E+1	23000.	2700.		16.0	9.8	5.5
11 10 77 1250			.3		28875	6	37.30	9000.	1210.	100. L		11.5	8.7	2.0
14 11 77 1025			.3		28945	6	8.70	2000.	530.	200.		3.0	12.8	1.8
13 12 77 1215			.3		13027	4	30.50	52000.	1000.	500.		2.0	11.0	1.4
MAXIMUM							84.20	34000E+1	23000.	6000.		26.0	12.8	5.5
AVG OR GEOM MN (*)							17.20	26339.*	1299.* D	416.* D		12.3	10.1	2.6
MINIMUM							3.10	1000.	84.	100.		0.0	5.6	1.4
NO OF SAMPLES							14	11	11	11		14	14	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1155			.3		0.128	0.006	0.278	1.000	0.015	1.940	638.0	68.0		
15 02 77 1045			.3		0.103	0.012	0.360	0.930	0.025	2.420	1019.0	19.0		
14 03 77 1105			.3		0.158	0.043	0.332	1.180	0.034	3.260	412.0	70.0		
12 04 77 1305			.3		0.049	0.002	0.014	0.770	0.015	1.390	428.0	34.0		
10 05 77 0940			.3		0.073	0.003	0.030	0.680	0.016	0.944	534.0	4.9		
14 06 77 1335			.3		0.080	0.004	0.070	0.780	0.019	0.721	573.	9.0		
12 07 77 1050			.3		0.108	0.003	0.196	1.100	0.048	0.607	526.0	34.0		
21 07 77 0350			.3		0.085	0.016	0.180	1.070	0.040	0.710				
1345			.3		0.054	0.012	0.036	0.960	0.018	0.702				
23 08 77 1340			.3		0.274	0.021	0.188	1.46	0.030	0.870	729.	253.		
13 09 77 1010			.3		0.540	0.010	0.040	1.08	0.027	0.468	316.	198.		
11 10 77 1250			.3		0.112	0.008	0.042	1.04	0.016	1.28	464.	41.		
14 11 77 1025			.3		0.058	0.001	0.148	0.85	0.015	1.39	484.	17.		
13 12 77 1215			.3		0.108	0.002	0.400	1.04	0.020	1.91	699.	25.		
MAXIMUM					0.540	0.043	0.400	1.46	0.048	3.260	1019.0	253.		
AVG OR GEOM MN (*)					0.138	0.010	0.165	0.996	0.024	1.329	568.5	64.4		
MINIMUM					0.049	0.001	0.014	0.680	0.015	0.468	316.	4.9		
NO OF SAMPLES					14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1155			.3		930	42.00	83.0							1.0
15 02 77 1045			.3		1800	6.00	380.0							1.0L
14 03 77 1105			.3		560	44.00	60.0							2.0
12 04 77 1305			.3		670	2.80	65.0							1.0L
10 05 77 0940			.3		840	4.80	90.0							1.0
14 06 77 1335			.3		840	5.6	108.0							1. L
12 07 77 1050			.3		670	16.00	65.0							1.0L
23 08 77 1340			.3		700	180.	65.							1. L
13 09 77 1010			.3		335	48.	29.5	4.						4.
11 10 77 1250			.3		630	22.	42.5							1.
14 11 77 1025			.3		760	14.	60.							
13 12 77 1215			.3		1150	14.	183.							4.
MAXIMUM					1800	180.	380.0	4.						4.
AVG OR GEOM MN (*)					824	33.27	102.6	4.						1.6D
MINIMUM					335	2.80	29.5	4.						1.0
NO OF SAMPLES					12	12	12	1						11

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM PLATTSVILLE
STATION TYPE: RIVER

STATION ID: 16-0184-031-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 31 LAT LONG U.T.M. 17 0531150.0 4793000.0 4 REGION 02 MILEAGE 113.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77	1430			.3		28433			7300.	168.	90.		0.0	7.4	1.6
15 02 77	1340			.3		28459			5200.	1000.	608.		0.0	8.2	4.0
14 03 77	1300			.3		28482			11800.	188.	700.		4.0	9.2	3.0
12 04 77	0955			.3		28518			200.	10.	20.		11.5	9.6	1.4
10 05 77	1125			.3		28573	6		400.	28.	20.		11.0	11.8	2.0
14 06 77	1025			.3		28617			12000.	250.	20.		21.0	8.2	1.2
12 07 77	1340			.3		28677	6		2400.	184.	20.		25.0	10.0	1.5
20 07 77	0425			.3		28176							24.5	5.8	
	1300			.3		28092							27.5	7.9	
23 08 77	1115			.3		28791	6		5700.	1200.	148.		19.0	10.0	
13 09 77	1245			.3		28818	6		9000.	2000.	470.		16.0	10.7	1.2
11 10 77	1025			.3		28881	6		5000.	540.	1400.		10.2	9.2	1.2
14 11 77	1235			.3		28951	6		10000.	1090.	780.		4.0	12.0	4.0
13 12 77	1030			.3		13033	4		200.	100. L	80.		1.0	11.0	0.4
MAXIMUM									12000.	2000.	1400.		27.5	12.0	4.0
AVG OR GEOM MN (*)									2999.*	249.* D	135.*		12.5	9.4	2.0
MINIMUM									200.	10.	20.		0.0	5.8	0.4
NO OF SAMPLES									12	12	12		14	14	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77	1430			.3		0.102	0.029	0.300	0.920	0.020	4.600	502.0	36.0		
15 02 77	1340			.3		0.088	0.031	0.620	1.140	0.026	3.970	454.0	18.0		
14 03 77	1300			.3		0.475	0.260	0.372	2.350	0.046	2.250	394.0	241.0		
12 04 77	0955			.3		0.087	0.044	0.020	0.550	0.017	3.480	422.0	27.0		
10 05 77	1125			.3		0.037	0.030	0.080	0.580	0.053	2.570	428.0	6.9		
14 06 77	1025			.3		0.084	0.006	0.176	0.960	0.025	1.42	432.	25.		
12 07 77	1340			.3		0.076	0.006	0.064	0.840	0.023	0.747	436.0	27.0		
20 07 77	0425			.3		0.064	0.022	0.050	0.720	0.018	1.100				
	1300			.3		0.110	0.010	0.012	0.720	0.011	0.964				
23 08 77	1115			.3		0.080	0.008	0.10	0.96	0.013	1.54	400.	31.		
13 09 77	1245			.3		0.033	0.009	0.044	0.53	0.008	1.09	464.	11.		
11 10 77	1025			.3		0.202	0.070	0.042	0.96	0.038	3.66	464.	51.		
14 11 77	1235			.3		0.125	0.049	0.060	0.97	0.025	2.53	405.	25.		
13 12 77	1030			.3		0.072	0.019	0.002L	0.50	0.011	4.02	480.	36.		
MAXIMUM						0.475	0.260	0.620	2.350	0.053	4.600	502.0	241.0		
AVG OR GEOM MN (*)						0.117	0.042	0.139D	0.907	0.024	2.424	440.1	44.6		
MINIMUM						0.033	0.006	0.002	0.50	0.008	0.747	394.0	6.9		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77	1430			.3		730	28.00	18.0							
15 02 77	1340			.3		730	4.50	28.5							
14 03 77	1300			.3		235	160.00	7.7							
12 04 77	0955			.3		590	18.00	18.0							
10 05 77	1125			.3		650	4.00	25.0							
14 06 77	1025			.3		610	12.	19.0							
12 07 77	1340			.3		550	15.00	16.0							
23 08 77	1115			.3		520	16.	22.0							
13 09 77	1245			.3		590	6.2	19.5							
11 10 77	1025			.3		580	39.	17.5							
14 11 77	1235			.3		610	23.	21.0							
13 12 77	1030			.3		680	18.	21.0							
MAXIMUM						730	160.00	28.5							
AVG OR GEOM MN (*)						590	28.64	19.4							
MINIMUM						235	4.00	7.7							
NO OF SAMPLES						12	12	12							

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM NEW HAMBURG
STATION TYPE: RIVER   FLOW GAUGE FED 02GA018

STATION ID: 16-0184-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 32   LAT   LONG   U.T.M. 17 0526050.0 4802400.0 4   REGION 02   MILEAGE 126.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77	1335			.3		28430		24.70	2100.	132.	92.		0.0	9.6	1.8
15 02 77	1225			.3		28456		25.00	750.	300.	68.		0.0	9.4	1.2
14 03 77	1205			.3		28479		6790.00	10500.	148.	152.		5.0	9.4	2.4
12 04 77	1050			.3		28515		152.00	290.	24.	4. L		11.0	9.0	1.8
10 05 77	1040			.3		28570	6	36.50	300.	16.	2. L		11.0	11.9	3.0
14 06 77	1150			.3		28614		19.10	400.	10.	10. L		21.5	8.5	1.6
12 07 77	1220			.3		28674	6	28.60	1000. L	64.	12.		24.0	7.7	1.8
20 07 77	0325			.3		28175		15.20					25.0	5.9	
	1205			.3		28091		15.20					27.5	7.7	
23 08 77	1205			.3		28788	6	33.80	1400.	600.	10.		18.0	8.5	
13 09 77	1150			.3		28815	6	21.20	17000E+1	300.	260.		16.0	9.7	1.6
11 10 77	1110			.3		28878	6	279.00	9000.	380.	1080.		10.0	9.6	1.4
14 11 77	1155			.3		28948	6	156.00	10000.	880.	520.		3.0	12.3	2.6
13 12 77	1115			.3		13030	4	60.00	2000.	50.	10. L		1.5	11.4	0.4
MAXIMUM								6790.00	17000E+1	880.	1080.		27.5	12.3	3.0
AVG OR GEOM MN (*)								546.88	2323.* D	113.*	39.* D		12.4	9.3	1.8
MINIMUM								15.20	290.	10.	2.		0.0	5.9	0.4
NO OF SAMPLES								14	12	12	12		14	14	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77	1335			.3		0.056	0.014	0.214	0.780	0.016	2.740	424.0	8.8		
15 02 77	1225			.3		0.042	0.030	0.240	0.530	0.016	2.780	423.0	6.8		
14 03 77	1205			.3		0.300	0.130	0.280	1.200	0.060	3.040	430.0	87.0		
12 04 77	1050			.3		0.100	0.063	0.022	0.540	0.015	3.180	386.0	27.0		
10 05 77	1040			.3		0.095	0.002	0.576	1.570	0.050	1.080	397.0	17.0		
14 06 77	1150			.3		0.118	0.004	0.068	0.880	0.020	1.280	360.	43.		
12 07 77	1220			.3		0.100	0.006	0.084	0.860	0.021	0.734	381.0	48.0		
20 07 77	0325			.3		0.062	0.017	0.038	0.760	0.015	0.765				
	1205			.3		0.075	0.015	0.018	0.760	0.011	0.664				
23 08 77	1205			.3		0.106	0.015	0.126	1.24	0.038	1.78	383.	40.		
13 09 77	1150			.3		0.060	0.004	0.078	0.72	0.012	0.268	361.	29.		
11 10 77	1110			.3		0.192	0.070	0.040	1.10	0.023	3.03	428.	39.		
14 11 77	1155			.3		0.184	0.062	0.024	1.20	0.031	2.47	394.	22.		
13 12 77	1115			.3		0.140	0.026	0.058	0.74	0.014	3.84	498.	84.		
MAXIMUM						0.300	0.130	0.576	1.570	0.060	3.84	498.	87.0		
AVG OR GEOM MN (*)						0.116	0.033	0.133	0.920	0.024	1.975	405.4	37.6		
MINIMUM						0.042	0.002	0.018	0.530	0.011	0.268	360.	6.8		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77	1335			.3		690	7.00	19.0	63.0						
15 02 77	1225			.3		720	5.40	35.5	50.0						
14 03 77	1205			.3		600	56.00	65.0	26.5						
12 04 77	1050			.3		560	17.00	17.5	38.0						
10 05 77	1040			.3		610	11.00	30.0	58.0						
14 06 77	1150			.3		510	27.	18.0	50.5						
12 07 77	1220			.3		480	26.00	16.0	45.0						
23 08 77	1205			.3		495	24.	31.5	38.						
13 09 77	1150			.3		530	17.	27.0	47.0						
11 10 77	1110			.3		570	33.	18.0	38.5						
14 11 77	1155			.3		575	29.	21.0	40.0						
13 12 77	1115			.3		655	36.	20.5	46.5						
MAXIMUM						720	56.00	65.0	63.0						
AVG OR GEOM MN (*)						583	24.03	26.6	45.1						
MINIMUM						480	5.40	16.0	26.5						
NO OF SAMPLES						12	12	12	12						

STATION ID: 16-0184-033-02

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM AYR
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 33 LAT LONG U.T.M. 17 0542840.0 4791450.0 4 REGION 02 MILEAGE 105.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 01 77 1515			.3		28422			460.	46.	20.		0.0	8.4	1.0
21 02 77 1500			.3		28471			57000.	12.	12.		0.0	11.6	0.8
16 03 77 0925			.3		28507			12700.	216.	244.		4.0	10.0	1.8
19 04 77 1515			.3		28546	6		600.	2. L	2. L		18.0	13.6	2.8
16 05 77 0915			.3		28585	8 6		140.	26.	2. L		16.0	9.3	1.4
21 06 77 1500			.3		28652			2400.	12.	2.		21.0	10.5	0.8
19 07 77 1010			.3		28719	6		3800.	118.	2. L		23.0	7.2	1.0
20 07 77 0445			.3		28174							23.5	6.3	
1325			.3		28090							27.0	9.8	
09 08 77 1435			.3		28743	6		2000.	152.	14.		23.0	10.3	0.6
20 09 77 0930			.3		28849	6		7500.	232.	146.		16.0	8.3	2.4
18 10 77 1445			.3		28912	6		2100.	84.	74.		8.0	10.7	1.6
21 11 77 1700			.3		28982	6		1100.	180.	760.		5.5	11.0	0.8
19 12 77 0950			.3		13048	6		1600.	152.	40.		4.0	10.0	1.3
MAXIMUM								57000.	232.	760.		27.0	13.6	2.8
AVG OR GEOM MN (*)								2218.*	55.* D	20.* D		13.5	9.8	1.4
MINIMUM								140.	2.	2.		0.0	6.3	0.6
NO OF SAMPLES								12	12	12		14	14	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1515			.3		0.054	0.029	0.197	0.420	0.023	4.380	480.0	6.0		
21 02 77 1500			.3		0.044	0.014	0.086	0.360	0.017	4.180	499.0	5.0		
16 03 77 0925			.3		0.245	0.090	0.294	1.250	0.038	3.460	326.0	108.0		
19 04 77 1515			.3		0.053	0.003	0.074	0.830	0.012	1.950	410.0	28.0		
16 05 77 0915			.3		0.022	0.001L	0.028	0.480	0.020	2.610	441.0	13.0		
21 06 77 1500			.3		0.068	0.006	0.049	0.580	0.017	2.080	460.	21.		
19 07 77 1010			.3		0.052	0.008	0.038	0.510	0.013	1.760	455.0	19.0		
20 07 77 0445			.3		0.032	0.015	0.018	0.560	0.014	1.930				
1325			.3		0.053	0.015	0.008	0.500	0.012	1.680				
09 08 77 1435			.3		0.084	0.018	0.030	0.62	0.014	1.72	435.	24.		
20 09 77 0930			.3		0.166	0.019	0.068	1.12	0.018	1.60	446.	59.		
18 10 77 1445			.3		0.083	0.024	0.002L	0.61	0.011	3.40	470.	9.3		
21 11 77 1700			.3		0.084	0.057	0.038	0.49	0.023	4.45	399.	17.		
19 12 77 0950			.3		0.090	0.054	0.168	0.68	0.019	3.30	331.	16.		
MAXIMUM					0.245	0.090	0.294	1.250	0.038	4.45	499.0	108.0		
AVG OR GEOM MN (*)					0.081	0.025D	0.078D	0.644	0.018	2.750	429.3	27.1		
MINIMUM					0.022	0.001	0.002	0.360	0.011	1.60	326.0	5.0		
NO OF SAMPLES					14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1515			.3		730	2.00	18.5	101.0						
21 02 77 1500			.3		730	2.30	22.0	91.0						
16 03 77 0925			.3		335	72.00	10.0	24.0						
19 04 77 1515			.3		600	8.20	19.0							
16 05 77 0915			.3		660	1.50	22.0							
21 06 77 1500			.3		610	5.0	19.5							
19 07 77 1010			.3		620	5.60	20.0							
09 08 77 1435			.3		590	10.	19.0							
20 09 77 0930			.3		560	24.	19.5							
18 10 77 1445			.3		665	6.5	20.0							
21 11 77 1700			.3		600	16.	19.0							
19 12 77 0950			.3		560	13.	17.5							
MAXIMUM					730	72.00	22.0	101.0						
AVG OR GEOM MN (*)					605	13.84	18.8	72.0						
MINIMUM					335	1.50	10.0	24.0						
NO OF SAMPLES					12	12	12	3						

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: EDINBOROUGH STREET GUELPH
STATION TYPE: RIVER

STATION ID: 16-0184-034-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 34 LAT LONG U.T.M. 17 0559650.0 4818999.0 4 REGION 02 MILEAGE 107.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
17 01 77	1015			.3		28401			1700.	720.	24.		0.0	10.6	1.0
14 02 77	0955			.3		28437			1200.	100.	100.		0.0	10.0	2.4
15 03 77	1400			.3		28486			800.	10.	12.		4.0	11.6	1.8
18 04 77	0935			.3		28522	6						11.0	10.2	1.6
09 05 77	1420			.3		28548	6		1800.	24.	28.		12.0	12.5	1.2
20 06 77	1030			.3		28628			3500.	64.	2.		19.0	10.0	1.0
18 07 77	1550			.3		28688	6 9		1500.	84.	8.		26.0	11.0	0.8
22 07 77	0400			.3		28165							22.0	7.1	
	1155			.3		28081							23.5	8.8	
15 08 77	1015			.3		28752	9 6		33000.	440.	26.		21.0	10.8	1.8
19 09 77	1425			.3		28825	6		57000.	280.	164.		17.0	10.0	1.0
17 10 77	0920			.3		28888	6		3900.	360.	16.		7.0	11.2	0.4
15 11 77	0935			.3		28958	6		700.	50.	10.		6.0	12.0	1.6
12 12 77	1530			.3		13008	6		2000.	96.	64.		1.0	12.2	0.6
MAXIMUM									57000.	720.	164.		26.0	12.5	2.4
AVG OR GEOM MN (*)									2970.*	106.*	22.*		12.1	10.6	1.3
MINIMUM									700.	10.	2.		0.0	7.1	0.4
NO OF SAMPLES									11	11	11		14	14	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77	1015			.3		0.044	0.002	0.104	0.750	0.010	1.790	443.0	22.0		
14 02 77	0955			.3		0.060	0.001	0.136	0.920	0.012	1.600	482.0	39.0		
15 03 77	1400			.3		0.075	0.023	0.192	1.050	0.018	1.700	268.0	11.0		
18 04 77	0935			.3		0.031	0.001	0.028	0.650	0.012	1.150	332.0	15.0		
09 05 77	1420			.3		0.021	0.001	0.014	0.470	0.010	1.470	457.0	3.8		
20 06 77	1030			.3		0.020	0.003	0.050	0.580	0.014	0.746	351.	4.1		
18 07 77	1550			.3		0.044	0.003	0.044	0.680	0.011	0.449	339.0	3.7		
22 07 77	0400			.3		0.023	0.003	0.022	0.670	0.009	0.441				
	1155			.3		0.031	0.006	0.034	0.810	0.010	0.515				
15 08 77	1015			.3		0.056	0.003	0.036	0.84	0.012	0.428	338.	21.		
19 09 77	1425			.3		0.024	0.004	0.050	0.58	0.012	0.358	319.	5.9		
17 10 77	0920			.3		0.025	0.001	0.028	0.67	0.010	0.790	341.	5.8		
15 11 77	0935			.3		0.250	0.110	0.740	1.49	0.045	4.10	700.	9.1		
12 12 77	1530			.3		0.023	0.003	0.064	0.56	0.008	0.103	371.	3.3		
MAXIMUM						0.250	0.110	0.740	1.49	0.045	4.10	700.	39.0		
AVG OR GEOM MN (*)						0.052	0.012	0.110	0.766	0.014	1.117	395.1	12.0		
MINIMUM						0.020	0.001	0.014	0.470	0.008	0.103	268.0	3.3		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77	1015			.3		720	4.60	38.0	41.0						
14 02 77	0955			.3		760	9.20	63.0	42.5						
15 03 77	1400			.3		395	3.20	16.5	23.5						
18 04 77	0935			.3		530	2.20	34.0							
09 05 77	1420			.3		720	2.20	70.0							
20 06 77	1030			.3		550	2.5	35.5							
18 07 77	1550			.3		520	1.60	28.0							
15 08 77	1015			.3		510	3.6	28.0							
19 09 77	1425			.3		530	2.6	22.5							
17 10 77	0920			.3		525	3.8	22.0							
15 11 77	0935			.3		1080	6.8	93.							
12 12 77	1530			.3		575	2.8	24.0							
MAXIMUM						1080	9.20	93.	42.5						
AVG OR GEOM MN (*)						618	3.76	39.5	35.7						
MINIMUM						395	1.60	16.5	23.5						
NO OF SAMPLES						12	12	12	3						

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: BRIDGE AT DUNNVILLE GR-15
STATION TYPE: RIVER COMPOSITE

PLUARG

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STATION ID: 16-0184-035-83

STORET CODE: 02
003
0150

STN NO 35 LAT LONG U.T.M. 17 0612660.0 4750440.0 4 REGION 02 MILEAGE 4.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77	1155			.3		28417			80.	4.	4. L		0.0	8.6	1.4
21 02 77	1135			.3		28466			700.	4.	6.		0.0	10.4	1.5
16 03 77	1205			.3		28502			17600.	130.	250.		5.0	10.6	3.0
19 04 77	1130			.3		28541	6		2300.	4. L	4. L		18.0	12.8	2.0
26 04 77	1410			.3		28399			500.	120.	80.				2.0
16 05 77	1150			.3		28580	6		20.	4. L	4. L		18.5	11.6	1.6
21 06 77	1205			.3		28647			100.	10.	10.		21.0	8.1	2.6
18 07 77	0150			.3		28207							25.8	11.5	
	0920			.3		28123							25.5	9.1	
19 07 77	1240			.3		28714	6		500.	26.	2. L		26.5	6.9	4.4
02 08 77	0945			.3		27558	6		400.	160.	130.		23.0	8.0	0.8
09 08 77	1200			.3		28738	6		700.	8.	10.		28.0	12.0	1.4
20 09 77	1150			.3		28844	6		4300.	228.	318.		19.0	7.0	2.0
18 10 77	1110			.3		28907	6		3100.	124.	44.		8.5	10.1	0.5
27 10 77	1410			.3		27681	6		400.	20.	10. L		13.2	7.6	0.8
21 11 77	1215			.3		28977	6						6.0	11.0	0.6
19 12 77	1210			.3		13043	6		6000.	190.	380.		2.0	11.6	1.8
MAXIMUM									17600.	228.	380.		28.0	12.8	4.4
AVG OR GEOM MN (*)									720.*	28.* D	23.* D		15.0	9.8	1.8
MINIMUM									20.	4.	2.		0.0	6.9	0.5
NO OF SAMPLES									14	14	14		16	16	15

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77	1155			.3		0.094	0.033	0.840	1.570	0.013	2.790	597.0	4.2	593	
21 02 77	1135			.3		0.160	0.100	1.580	2.240	0.018	3.380	709.0	22.0	687	
16 03 77	1205			.3		0.460	0.110	0.318	1.650	0.038	2.950	429.0	224.0		205
19 04 77	1130			.3		0.111	0.010	0.070	0.640	0.038	1.620	469.0	42.0	427	
26 04 77	1410			.3		0.144	0.028	0.124	1.00	0.040	2.260	382.0	50.0	332	
16 05 77	1150			.3		0.068	0.003	0.166	0.820	0.022	1.310	552.0	23.0	529	
21 06 77	1205			.3		0.264	0.016	0.265	1.520	0.019	0.261			520	
18 07 77	0150			.3		0.088	0.008	0.046	0.920	0.004	0.056				
	0920			.3		0.110	0.012	0.018	1.100	0.023	0.667				
19 07 77	1240			.3		0.294	0.053	0.410	1.680	0.039	0.391	519.0	98.0		
02 08 77	0945			.3		0.056	0.011	0.074	0.58	0.007	0.498	467.	24.	443	
09 08 77	1200			.3		0.111	0.015	0.138	0.88	0.004	0.016	458.	25.		
20 09 77	1150			.3		0.188	0.072	0.104	0.88	0.030	1.04	430.	51.	379	
18 10 77	1110			.3		0.127	0.043	0.036	0.93	0.019	1.88	472.	54.	418	
27 10 77	1410			.3		0.134	0.036	0.044	1.160	0.018	2.130	511.0	48.0	463	
21 11 77	1215			.3		0.142	0.031	0.070	1.0	0.027	2.02	469.	63.	406	
19 12 77	1210			.3		0.111	0.037	0.256	0.920	0.056	2.340	379.0	29.0	350	
MAXIMUM						0.460	0.110	1.580	2.240	0.056	3.380	709.0	224.0	687	205
AVG OR GEOM MN (*)						0.157	0.036	0.268	1.146	0.024	1.506	488.8	54.1	462	205
MINIMUM						0.056	0.003	0.018	0.58	0.004	0.016	379.0	4.2	332	205
NO OF SAMPLES						17	17	17	17	17	17	14	14	12	1

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77	1155			.3		910	3.20	50.0	133.0	3.15			7.95	0.180	1.0L
21 02 77	1135			.3		1000	6.30	68.0	160.0	4.25			7.74	0.460	1.0L
16 03 77	1205			.3		315	160.00	13.5	24.0	2.10			7.84	8.700	1.0
19 04 77	1130			.3		660	29.00	34.5	86.0	0.60			8.32	1.600	2.0
26 04 77	1410			.3		540	38.00	27.5	55.0	2.45			7.98	2.300	1.0L
16 05 77	1150			.3		770	12.00	49.0	135.0	0.15			8.14	0.820	1.0L
21 06 77	1205			.3		740	24.	51.0	143.	0.80			8.03	2.60	1. L
19 07 77	1240			.3		610	55.00	38.5							
02 08 77	0945			.3				54.0		1.90					
09 08 77	1200			.3		650	14.	49.5							
20 09 77	1150			.3		530	36.	29.5	78.	2.65			7.62	1.50	5.
18 10 77	1110			.3		610	32.	25.0	68.	3.35			8.27	2.2	1. L
27 10 77	1410			.3		700	37.00	32.0	5.5	2.30			8.13	3.200	1.0L
21 11 77	1215			.3		630	42.	28.0	71.	2.35			8.17	2.30	1.
19 12 77	1210			.3		620	17.00	33.0	36.				8.05	1.06	1. L
MAXIMUM						1000	160.00	68.0	160.0	4.25			8.32	8.700	5.
AVG OR GEOM MN (*)						663	36.11	38.9	82.9	2.17			8.02	2.243	1.4D
MINIMUM						315	3.20	13.5	5.5	0.15			7.62	0.180	1.0
NO OF SAMPLES						14	14	15	12	12			12	12	12

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
24 01 77 1155			.3								9	30	0	0.001
21 02 77 1135			.3								15	112		
16 03 77 1205			.3								17	40		
19 04 77 1130			.3								8	32		
26 04 77 1410			.3								9	40		0.001
16 05 77 1150			.3								7	10L		
21 06 77 1205			.3								11	24		
19 07 77 1240			.3											
02 08 77 0945			.3								14	28	1	0.001
09 08 77 1200			.3											
20 09 77 1150			.3								13	35		
18 10 77 1110			.3								13	43		
27 10 77 1410			.3								8	39	2	0.001
21 11 77 1215			.3								13	26		
19 12 77 1210			.3								70			
MAXIMUM											70	112	2	0.001
AVG OR GEOM MN (*)											16	38D	1	0.001
MINIMUM											7	10	0	0.001
NO OF SAMPLES											13	12	3	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
24 01 77 1155			.3		0.020L		0.010L	0.010	0.010L	0.005L	0.030		0.010	
26 04 77 1410			.3		0.030L		0.010	0.020	0.010L	0.005L	0.030		0.010L	
02 08 77 0945			.3		0.030		0.020L	0.010	0.030L	0.005L	0.020L		0.020L	
27 10 77 1410			.3		0.020L		0.020L	0.010L	0.030L	0.005L	C.010L		0.020L	
MAXIMUM					0.030		0.020	0.020	0.030	0.005	0.030		0.020	
AVG OR GEOM MN (*)					0.025D		0.015D	0.013D	0.020D	0.005D	0.023D		0.015D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.010		0.010	
NO OF SAMPLES					4		4	4	4	4	4		4	

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: PUSLINCH LAKE RD 4M S-W GUELPH
STATION TYPE: RIVER FLOW GAUGE FED 02GA015

STATION ID: 16-0184-036-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 36 LAT LONG U.T.M. 17 0558000.0 4814600.0 4 REGION 02 MILEAGE 102.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 0950			.3		28400		58.60	10.	4. L	4. L		0.0	9.6	4.8
14 02 77 0940			.3		28436		70.00	50.	8.	4.		0.5	7.8	5.0
15 03 77 1415			.3		28485		1210.00					4.0	13.2	2.2
18 04 77 0925			.3		28521	6	196.00	5300.	36.	8.		12.0	7.0	4.0
09 05 77 1430			.3		28547	6	117.00	700.	4.	4. L		11.0	11.1	3.6
20 06 77 1000			.3		28627		76.50	10000E+1	1200.	12.		20.0	8.2	5.5
18 07 77 1605			.3		28687	6	56.00	400.	8.	4. L		26.0	8.2	2.0
22 07 77 0415			.3		28164		45.80					22.0	2.5	
1145			.3		28080		45.80					22.0	4.8	
15 08 77 1000			.3		28751	6	70.00	15000.	76.	6.		18.0	9.5	1.8
19 09 77 1445			.3		28824	6	210.00	900.	156.	36.		17.0	8.0	2.6
17 10 77 0910			.3		28887	6	345.00	2300.	32.	56.		8.0	9.5	1.0
15 11 77 0920			.3		28957	6	239.00	600.	16.	12.		6.0	10.2	0.8
12 12 77 1540			.3		13007	6	241.00	380.	12.	20.		1.0	11.2	4.8
MAXIMUM							1210.00	10000E+1	1200.	56.		26.0	13.2	5.5
AVG OR GEOM MN (*)							212.91	943.*	26.* D	10.* D		12.0	8.6	3.2
MINIMUM							45.80	10.	4.	4.		0.0	2.5	0.8
NO OF SAMPLES							14	11	11	11		14	14	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 0950			.3		0.157	0.083	2.550	2.950	0.045	1.860	464.0	7.3		
14 02 77 0940			.3		0.140	0.058	3.080	3.980	0.078	1.220	664.0	18.0		
15 03 77 1415			.3		0.070	0.017	0.324	0.950	0.026	1.450	267.0	10.0		
18 04 77 0925			.3		0.056	0.001	0.580	1.310	0.120	1.140	347.0	15.0		
09 05 77 1430			.3		0.042	0.004	0.900	1.520	0.255	1.490	394.0	5.7		
20 06 77 1000			.3		0.116	0.060	1.250	2.120	0.340	1.640	401.	8.4		
18 07 77 1605			.3		0.106	0.052	0.194	0.840	0.400	2.200	440.0	10.0		
22 07 77 0415			.3		0.098	0.060	0.100	0.860	0.066	2.180				
1145			.3		0.118	0.057	0.224	1.050	0.440	1.760				
15 08 77 1000			.3		0.094	0.043	0.300	0.96	0.220	1.40	391.	7.7		
19 09 77 1445			.3		0.097	0.019	0.180	0.95	0.135	1.16	354.	19.		
17 10 77 0910			.3		0.050	0.002	0.316	1.05	0.070	0.840	354.	4.5		
15 11 77 0920			.3		0.079	0.036	0.076	0.52	0.019	2.78	420.	11.		
12 12 77 1540			.3		0.114	0.017	0.050	1.86	0.125	1.60	418.	15.		
MAXIMUM					0.157	0.083	3.080	3.980	0.440	2.78	664.0	19.		
AVG OR GEOM MN (*)					0.096	0.036	0.723	1.494	0.167	1.623	409.5	11.0		
MINIMUM					0.042	0.001	0.050	0.52	0.019	0.840	267.0	4.5		
NO OF SAMPLES					14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 0950			.3		780	2.50	50.0	60.0						
14 02 77 0940			.3		1140	6.80	175.0	55.0						
15 03 77 1415			.3		395	3.60	19.5	26.0						
18 04 77 0925			.3		570	1.90	33.5							
09 05 77 1430			.3		630	2.00	41.0							
20 06 77 1000			.3		660	1.60	51.0							
18 07 77 1605			.3		670	2.20	58.0							
15 08 77 1000			.3		610	3.5	48.0							
19 09 77 1445			.3		580	4.8	31.0							
17 10 77 0910			.3		555	3.7	27.5							
15 11 77 0920			.3		660	6.9	17.5							
12 12 77 1540			.3		650	4.9	37.5							
MAXIMUM					1140	6.9	175.0	60.0						
AVG OR GEOM MN (*)					658	3.70	49.1	47.0						
MINIMUM					395	1.60	17.5	26.0						
NO OF SAMPLES					12	12	12	3						

B.O.W./ SITE: GRAND RIVER PLUARG STATION ID: 16-0184-037-02
SAMPLE POINT: 1ST CONC ROAD DOWNSTREAM BELLWOOD LAKE OUTLET GR-13
STATION TYPE: RIVER FLOW GAUGE FED 02GA016
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

STN NO 37 LAT LONG U.T.M. 17 0552825.0 4841325.0 4 REGION 02 MILEAGE 138.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1210			.3		28405		53.00	200.	36.	66.		0.0	9.8	1.6
14 02 77 1150			.3		28441		63.00	400.	16.	692.		0.0	9.4	5.0
15 03 77 1230			.3		28490		3830.00	400.	64.	224.		2.0	12.8	2.4
18 04 77 1120			.3		28527	6	93.50	100.	4. L	10. L		8.0	12.2	0.8
09 05 77 1245			.3		28553	6	79.60	10.	2. L	4.		12.0	12.0	1.4
20 06 77 1215			.3		28633		123.00	700.	240.	54.		11.0	11.6	1.0
18 07 77 1350			.3		28693	6	128.00	5100.	52.	2. L		21.0	11.0	1.6
22 07 77 0125			.3		28163		164.00					18.0	10.9	
1310			.3		28079		164.00					21.0	9.8	
15 08 77 1205			.3		28757	6	121.00	300.	124.	8.		22.0	11.0	1.6
19 09 77 1250			.3		28830	6	154.00	500.	4.	14.		17.0	9.3	1.4
17 10 77 1100			.3		28893	6	847.00	200.	10.	4. L		9.0	10.4	0.5
15 11 77 1105			.3		28963	6	515.00	900.	146.	88.		5.0	12.2	0.8
12 12 77 1335			.3		13013	6	379.00	2100.	22.	20.		2.0	12.8	1.0
MAXIMUM							3830.00	5100.	240.	692.		22.0	12.8	5.0
AVG OR GEOM MN (*)							479.58	369.*	25.* D	24.* D		10.6	11.1	1.6
MINIMUM							53.00	10.	2.	2.		0.0	9.3	0.5
NO OF SAMPLES							14	12	12	12		14	14	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1210			.3		0.068	0.003	0.338	1.060	0.009	0.634	399.0	102.0		
14 02 77 1150			.3		1.700	0.003	0.530	6.600	0.020	0.730	1531.0	1250.0		
15 03 77 1230			.3		0.180	0.055	0.306	1.050	0.018	1.050	215.0	52.0		
18 04 77 1120			.3		0.028	0.008	0.080	0.640	0.011	0.774	242.0	8.4		
09 05 77 1245			.3		0.024	0.001L	0.024	0.680	0.010	0.560	256.0	9.2		
20 06 77 1215			.3		0.032	0.002	0.134	0.700	0.030	0.450	267.	6.7		
18 07 77 1350			.3		0.026	0.003	0.158	0.760	0.088	0.267	266.0	8.8		
22 07 77 0125			.3		0.032	0.008	0.234	0.960	0.035	0.245				
1310			.3		0.020	0.006	0.128	0.700	0.030	0.290				
15 08 77 1205			.3		0.042	0.001	0.094	0.81	0.014	0.046	249.	8.3		
19 09 77 1250			.3		0.038	0.001	0.158	0.82	0.011	0.049	269.	9.4		
17 10 77 1100			.3		0.055	0.002	0.004	0.99	0.006	0.479	319.	13.		
15 11 77 1105			.3		0.019	0.001L	0.036	0.62	0.010	0.700	319.	3.7		
12 12 77 1335			.3		0.028	0.004	0.034	0.71	0.007	0.528	313.	4.9		
MAXIMUM					1.700	0.055	0.530	6.600	0.088	1.050	1531.0	1250.0		
AVG OR GEOM MN (*)					0.164	0.007D	0.161	1.221	0.021	0.486	387.1	123.0		
MINIMUM					0.019	0.001	0.004	0.62	0.006	0.046	215.0	3.7		
NO OF SAMPLES					14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1210			.3		510	40.00	7.9	22.0						
14 02 77 1150			.3		460	110.00	8.8	20.5						
15 03 77 1230			.3		250	38.00	6.4	12.0						
18 04 77 1120			.3		360	2.70	7.6							
09 05 77 1245			.3		380	2.60	8.1							
20 06 77 1215			.3		400	4.0	8.6							
18 07 77 1350			.3		395	3.20	8.5							
15 08 77 1205			.3		370	4.2	8.5							
19 09 77 1250			.3		400	4.6	9.2							
17 10 77 1100			.3		456	7.3	8.7							
15 11 77 1105			.3		520	3.1	15.5							
12 12 77 1335			.3		480	4.4	8.3							
MAXIMUM					520	110.00	15.5	22.0						
AVG OR GEOM MN (*)					415	18.68	8.8	18.2						
MINIMUM					250	2.60	6.4	12.0						
NO OF SAMPLES					12	12	12	3						

B.O.W./ SITE: ALDER CREEK
SAMPLE POINT: AT FIRST CONC ROAD SOUTH OF NEW DUNDEE
STATION TYPE: RIVER FLOW GAUGE FED 02GA030

STATION ID: 16-0184-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 38 LAT LONG U.T.M. 17 0537950.0 4798800.0 4 REGION 02 MILEAGE 111.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77	1410			.3		28432		0.45	880.	44.	30.		1.0	10.0	3.6
15 02 77	1320			.3		28458		1.00	370.	6.	12.		2.0	10.6	3.0
14 03 77	1235			.3		28481		78.90	6500.	44.	88.		4.0	11.0	3.2
12 04 77	1020			.3		28517		7.10	8200.	36.	2. L		14.0	11.4	1.8
10 05 77	1105			.3		28572	6	2.40	2100.	16.	4.		13.0	14.6	5.4
14 06 77	1055			.3		28616		1.30	25000.	480.	336.		19.5	11.0	1.2
12 07 77	1320			.3		28676	6	2.60	72000.	300.	58.		22.0	10.8	1.0
20 07 77	0405			.3		28173		1.20					20.3	3.7	
	1240			.3		28089		1.20					26.0	9.6	
23 08 77	1130			.3		28790	6 8	2.00	39000.	300.	52.		18.0	9.0	
13 09 77	1230			.3		28817	6 8	2.30	50000E+2	1600.	440.		14.0	8.6	3.5
11 10 77	1045			.3		28880	6 7	13.00	80000.	1100.	2100.		12.0	8.9	2.6
14 11 77	1220			.3		28950	6	3.90	3000.	250.	120.		6.0	12.0	2.4
13 12 77	1045			.3		13032	6	4.10	2000.	200.	60.		4.0	11.8	0.2
MAXIMUM								78.90	50000E+2	1600.	2100.		26.0	14.6	5.4
AVG OR GEOM MN (*)								8.68	11634.*	131.*	59.* D		12.6	10.2	2.5
MINIMUM								0.45	370.	6.	2.		1.0	3.7	0.2
NO OF SAMPLES								14	12	12	12		14	14	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77	1410			.3		0.256	0.150	1.300	2.020	0.036	6.760	581.0	24.0		
15 02 77	1320			.3		0.124	0.060	0.460	0.840	0.027	4.750	617.0	16.0		
14 03 77	1235			.3		0.255	0.140	0.610	1.500	0.052	2.540	285.0	38.0		
12 04 77	1020			.3		0.109	0.056	0.258	0.720	0.047	3.750	500.0	6.3		
10 05 77	1105			.3		0.114	0.006	0.024	0.800	0.032	2.470	540.0	16.0		
14 06 77	1055			.3		0.065	0.015	0.002	0.48	0.093	2.200	568.	6.3		
12 07 77	1320			.3		0.074	0.029	0.072	0.540	0.064	1.260	706.0	6.4		
20 07 77	0405			.3		0.068	0.040	0.066	0.700	0.140	1.610				
	1240			.3		0.099	0.050	0.040	0.710	0.079	1.370				
23 08 77	1130			.3		0.135	0.017	0.20	1.08	0.110	1.29	515.	31.		
13 09 77	1230			.3		0.106	0.018	0.060	0.63	0.059	1.86	554.	23.		
11 10 77	1045			.3		0.304	0.110	0.052	1.02	0.059	2.84	488.	45.		
14 11 77	1220			.3		0.128	0.038	0.002L	0.54	0.033	4.37	508.	7.2		
13 12 77	1045			.3		0.062	0.031	0.056	0.39	0.031	2.90	569.	3.4		
MAXIMUM						0.304	0.150	1.300	2.020	0.140	6.760	706.0	45.		
AVG OR GEOM MN (*)						0.136	0.054	0.229D	0.855	0.062	2.855	535.9	18.6		
MINIMUM						0.062	0.006	0.002	0.39	0.027	1.260	285.0	3.4		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77	1410			.3		840	12.00	23.5							
15 02 77	1320			.3		910	2.50	38.5							
14 03 77	1235			.3		380	26.00	17.0							
12 04 77	1020			.3		740	4.20	27.5							
10 05 77	1105			.3		750	4.80	24.5							
14 06 77	1055			.3		780	2.5	23.0							
12 07 77	1320			.3		880	3.00	20.0							
23 08 77	1130			.3		690	4.2	24.0							
13 09 77	1230			.3		730	3.0	23.0							
11 10 77	1045			.3		600	37.	18.0							
14 11 77	1220			.3		760	4.7	26.5							
13 12 77	1045			.3		830	2.7	25.5							
MAXIMUM						910	37.	38.5							
AVG OR GEOM MN (*)						741	8.88	24.3							
MINIMUM						380	2.50	17.0							
NO OF SAMPLES						12	12	12							

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT EAST LUTHER AND AMARANTH TWP LINE
STATION TYPE: RIVER

STATION ID: 16-0184-039-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 39 LAT LONG U.T.M. 17 0556200.0 4860150.0 4 REGION 02 MILEAGE 154.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15 03 77 1130			.3		28492			220.	12.	42.		2.0	10.6	1.2
18 04 77 1230			.3		28530	6		500.	10.	10. L		14.0	9.2	0.8
09 05 77 1125			.3		28556	6		50.	4.	8.		9.0	13.0	1.0
20 06 77 1400			.3		28636			200.	200.	36.		20.0	11.1	1.5
18 07 77 1225			.3		28696	6		100.	4.	12.		27.0	10.7	1.0
22 07 77 0205			.3		28162							22.0	8.5	
1400			.3		28078							25.0	11.4	
15 08 77 1330			.3		28760	6		50.	4. L	8.		21.0	11.0	1.0
19 09 77 1140			.3		28833	6		200.	576.	108.		16.5	10.4	1.6
17 10 77 1215			.3		28896	6		1300.	40.	40.		5.0	12.4	0.2
15 11 77 1205			.3		28966	6		2700.	100.	16.		2.5	12.0	0.8
12 12 77 1155			.3		13016	4		100.	10. L	4. L		2.0	11.3	0.4
MAXIMUM								2700.	576.	108.		27.0	13.0	1.6
AVG OR GEOM MN (*)								228.*	23.* D	18.* D		13.8	11.0	1.0
MINIMUM								50.	4.	4.		2.0	8.5	0.2
NO OF SAMPLES								10	10	10		12	12	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 03 77 1130			.3		0.085	0.025	0.084	0.750	0.012	0.738	199.0	17.0		
18 04 77 1230			.3		0.023	0.002	0.012	0.720	0.006	0.309	275.0	4.6		
09 05 77 1125			.3		0.017	0.001L	0.004	0.690	0.004	0.106	244.0	2.6		
20 06 77 1400			.3		0.080	0.002	0.020	1.220	0.001	0.005L	221.	13.		
18 07 77 1225			.3		0.025	0.001	0.020	0.720	0.001	0.005L	170.0	4.0		
22 07 77 0205			.3		0.023	0.004	0.010	0.770	0.002	0.008				
1400			.3		0.022	0.004	0.014	0.780	0.004	0.005L				
15 08 77 1330			.3		0.046	0.002	0.044	0.78	0.002	0.005L	101.	7.2		
19 09 77 1140			.3		0.030	0.005	0.014	0.88	0.007	0.315	360.	6.1		
17 10 77 1215			.3		0.020	0.002	0.004	0.76	0.004	0.351	345.	3.3		
15 11 77 1205			.3		0.034	0.001L	0.018	0.79	0.002	0.005L	149.	4.9		
12 12 77 1155			.3		0.018	0.001	0.040	0.65	0.008	0.344	280.	0.5		
MAXIMUM					0.085	0.025	0.084	1.220	0.012	0.738	360.	17.0		
AVG OR GEOM MN (*)					0.035	0.004D	0.024	0.793	0.004	0.183D	234.4	6.3		
MINIMUM					0.017	0.001	0.004	0.65	0.001	0.005	101.	0.5		
NO OF SAMPLES					12	12	12	12	12	12	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 03 77 1130			.3		280	8.00	6.2	10.5						
18 04 77 1230			.3		415	1.70	10.5							
09 05 77 1125			.3		390	1.40	9.1							
20 06 77 1400			.3		320	4.20	13.5							
18 07 77 1225			.3		255	1.50	9.7							
15 08 77 1330			.3		146	4.0	1.1							
19 09 77 1140			.3		550	2.6	16.5							
17 10 77 1215			.3		530	2.8	8.9							
15 11 77 1205			.3		222	4.2	1.7							
12 12 77 1155			.3		443	1.6	7.1							
MAXIMUM					550	8.00	16.5	10.5						
AVG OR GEOM MN (*)					355	3.20	8.4	10.5						
MINIMUM					146	1.40	1.1	10.5						
NO OF SAMPLES					10	10	10	1						

B.O.W./ SITE: ERAMOSA RIVER
SAMPLE POINT: THIRD CONC ERAMOSA TWP
STATION TYPE: RIVER FLOW GAUGE FED 02GA029

STATION ID: 16-0184-040-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 40 LAT LONG U.T.M. 17 0568400.0 4828300.0 4 REGION 02 MILEAGE 117.70

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77	1035			.3		28402		21.20	300.	16.	2.		0.0	11.4	0.4
14 02 77	1015			.3		28438		24.00	6600.	2. L	2. L		0.0	10.6	1.0
15 03 77	1340			.3		28487		846.00	140.	2. L	14.		2.0	10.8	1.8
18 04 77	0955			.3		28523	6	99.20	180.	2. L	4.		12.0	9.4	0.4
09 05 77	1355			.3		28549	6	64.70	110.	2.	2. L		12.0	10.5	0.6
20 06 77	1055			.3		28629		46.50	100.	2.	8.		21.0	9.2	0.2
18 07 77	1525			.3		28689	6	26.90	10000.	100.	18.		26.0	7.7	1.0
22 07 77	0340			.3		28161		20.90					23.0	5.8	
	1235			.3		28077		20.90					23.0	8.3	
15 08 77	1035			.3		28753	6	37.60	300.	10.	14.		21.0	8.5	1.4
19 09 77	1405			.3		28826	6	75.20	800.	40.	20.		17.0	9.5	1.2
17 10 77	0945			.3		28889	6	113.00	200.	10.	4.		7.0	11.6	0.2
15 11 77	0950			.3		28959	6	101.00	90.	8.	4. L		3.0	12.8	1.8
12 12 77	1500			.3		13009	6	100.00	140.	4. L	12.		1.5	11.9	0.4
MAXIMUM								846.00	10000.	100.	20.		26.0	12.8	1.8
AVG OR GEOM MN (*)								114.08	349.*	7.* D	6.* D		12.0	9.9	0.9
MINIMUM								20.90	90.	2.	2.		0.0	5.8	0.2
NO OF SAMPLES								14	12	12	12		14	14	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77	1035			.3		0.018	0.001	0.070	0.810	0.013	1.440	357.0	2.4		
14 02 77	1015			.3		0.015	0 002	0.062	0.440	0.013	1.330	334.0	3.7		
15 03 77	1340			.3		0.048	0.011	0.060	0.620	0.010	0.035	209.0	6.7		
18 04 77	0955			.3		0.021	0.001	0.028	0.580	0.003	0.372	297.0	8.1		
09 05 77	1355			.3		0.020	0.001	0.014	0.330	0.005	0.280	316.0	5.4		
20 06 77	1055			.3		0.024	0.007	0.080	0.560	0.008	0.217	314.	4.2		
18 07 77	1525			.3		0.030	0.008	0.064	0.580	0.011	0.154	325.0	4.2		
22 07 77	0340			.3		0.036	0.008	0.028	0.980	0.004	0.036				
	1235			.3		0.038	0.008	0.018	0.710	0.003	0.107				
15 08 77	1035			.3		0.032	0.003	0.058	0.66	0.005	0.045	333.	5.1		
19 09 77	1405			.3		0.028	0.001	0.040	0.51	0.003	0.097	328.	3.0		
17 10 77	0945			.3		0.020	0.001	0.012	0.51	0.003	0.342	324.	8.9		
15 11 77	0950			.3		0.088	0.051	0.410	1.07	0.075	1.00	382.	3.5		
12 12 77	1500			.3		0.008	0.002	0.016	0.31	0.004	0.646	333.	1.3		
MAXIMUM						0.088	0.051	0.410	1.07	0.075	1.440	382.	8.9		
AVG OR GEOM MN (*)						0.030	0.008	0.069	0.619	0.011	0.436	321.0	4.7		
MINIMUM						0.008	0.001	0.012	0.31	0.003	0.035	209.0	1.3		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77	1035			.3		590	1.40	13.5	39.0						
14 02 77	1015			.3		570	1.50	16.0	41.0						
15 03 77	1340			.3		310	2.20	9.0	19.0						
18 04 77	0955			.3		475	1.10	12.5							
09 05 77	1355			.3		480	2.00	13.0							
20 06 77	1055			.3		500	1.80	12.5							
18 07 77	1525			.3		485	1.50	12.0							
15 08 77	1035			.3		490	2.2	12.5							
19 09 77	1405			.3		530	1.6	12.0							
17 10 77	0945			.3		486	2.8	14.5							
15 11 77	0950			.3		610	2.7	32.5							
12 12 77	1500			.3		530	1.3	14.5							
MAXIMUM						610	2.8	32.5	41.0						
AVG OR GEOM MN (*)						505	1.84	14.5	33.0						
MINIMUM						310	1.10	9.0	19.0						
NO OF SAMPLES						12	12	12	3						

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: OLD HIGHWAY NO 8 FREEPORT
STATION TYPE: RIVER

STATION ID: 16-0184-041-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 41 LAT LONG U.T.M. 17 0547700.0 4807600.0 4 REGION 02 MILEAGE 101.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 1035			.3		28424			5300.	64.	16.		0.0	7.2	0.8
15 02 77 0945			.3		28450			43000.	100.	28.		0.0	8.0	0.8
14 03 77 1025			.3		28473			9300.	124.	600. G		2.0	11.2	2.8
12 04 77 1345			.3		28509			6000.	10. L	200.		14.5	11.0	1.0
10 05 77 0915			.3		28564	6		230.	16.	4.		10.0	10.4	1.0
31 05 77 1415			.3		28589			3000.	8.	100. L		23.0		0.8
08 06 77 0945			.3		28593			29000.	52.	112.		14.0	9.2	1.4
13 06 77 0915			.3		28603			10000.	20.	4. L		18.0	7.7	1.0
14 06 77 1415			.3		28608			200.	10. L	10. L		23.0	12.2	1.0
20 06 77 1125			.3		28620			200.	16.	16.		19.0	6.0	1.4
27 06 77 0945			.3		28653	6						22.0	6.8	1.8
05 07 77 1425			.3		28660	6		700.	24.	10. L		26.0	10.4	1.5
12 07 77 1015			.3		28680	6		4600.	120.	100. L		24.0	8.8	1.8
1020			.3		28668	6		11000.	150.	10.		22.0	7.6	1.2
18 07 77 1250			.3		28703	6		900.	24.	4.		27.0	8.0	1.4
21 07 77 0430			.3		28147							26.2	4.9	
1415			.3		28063							28.0	10.3	
25 07 77 1015			.3		28720	6		6000.	156.	10. L		24.0	8.0	1.0
03 08 77 1135			.3		28727	6		500.	16.	2. L		23.0	9.5	1.0
09 08 77 0940			.3		28744	6		47000.	520.	286.		20.0	7.3	1.4
15 08 77 1115			.3		28767	6		1100.	32.	2.		21.0	10.3	1.2
22 08 77 1030			.3		28774	6 9		6800.	204.	28.		16.0	8.7	
23 08 77 1430			.3		28782	6		1000.	100.	10.		20.0	12.3	
31 08 77 1120			.3		28794	6		900.	84.	8.		21.0	9.4	1.0
07 09 77 0925			.3		28801	6		800.	56.	12.		18.0	9.5	1.0
13 09 77 0930			.3		28809	6		1000.	170.	10. L		16.0	9.3	1.8
21 09 77 1145			.3		28850	6		5200.	288.	468.		15.0	10.0	3.0
27 09 77 1000			.3		28857	6 3		56000.	3600.	600. G		14.5	8.4	4.5
05 10 77 1415			.3		28864	6 3		21000.	204.	108.		12.0	9.2	2.0
11 10 77 1420			.3		28872	6		4000.	310.	140.		11.0	8.9	1.8
19 10 77 1135			.3		28913	6		2300.	64.	16.		9.0	10.0	1.0
25 10 77 0945			.3		28920	6		1900.	100.	100. L		9.0	10.8	0.4
02 11 77 1220			.3		28927	6		500.	10.	100. L		10.5	15.0	1.2
08 11 77 1030			.3		28934	6		300.	100. L	100. L		10.0	11.0	1.0
14 11 77 0940			.3		28942	6		4300.	340.	56.		3.0	12.8	2.0
23 11 77 1100			.3		28983	6		400.	60.	150.		4.0	11.8	0.4
30 11 77 0940			.3		28990	6		13400.	200.	100. L		4.0	11.0	2.2
06 12 77 1230			.3		13000	6		8000.	500.	100.		1.0	18.0	0.6
13 12 77 1330			.3		13024	6		10900.	1250.	36.		2.0	11.6	1.0
20 12 77 0920			.3		13049	6		1600.	40.	110.		2.0	11.8	1.0
28 12 77 1045			.3		13057	6		700.	100. L	40.		2.0	11.4	2.2
MAXIMUM								56000.	3600.	600.		28.0	18.0	4.5
AVG OR GEOM MN (*)								2793.*	82.* D	36.* E		14.3	9.9	1.4
MINIMUM								200.	8.	2.		0.0	4.9	0.4
NO OF SAMPLES								38	38	38		41	40	37

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1035			.3		0.045	0.021	0.660	1.180	0.039	2.850	492.0	2.2		
15 02 77 0945			.3		0.072	0.056	0.500	1.090	0.016	2.930	557.0	5.3		
14 03 77 1025			.3		0.340	0.110	0.364	1.600	0.039	3.160	395.0	200.0		
12 04 77 1345			.3		0.056	0.012	0.044	0.650	0.022	2.130	314.0	17.0		
10 05 77 0915			.3		0.010	0.001L	0.028	0.530	0.019	1.540	359.0	2.9		
31 05 77 1415			.3		0.029	0.003	0.030	0.820	0.006	0.684	348.	5.3		
08 06 77 0945			.3		0.046	0.010	0.156	0.740	0.014	1.120	384.	12.		
13 06 77 0915			.3		0.028	0.001L	0.029	0.690	0.007	0.918	333.	14.		
14 06 77 1415			.3		0.065	0.003	0.032	0.730	0.014	0.756	352.	7.1		
20 06 77 1125			.3		0.058	0.003	0.054	1.080	0.009	0.931	335.	14.		
27 06 77 0945			.3		0.074	0.005	0.062	0.880	0.015	0.920	364.0	19.0		
05 07 77 1425			.3		0.048	0.003	0.038	0.770	0.007	0.503	339.0	16.0		
12 07 77 1015			.3		0.296	0.011	0.066	0.900	0.034	1.340	418.0	21.0		
1020			.3		0.074	0.007	0.044	0.760	0.029	0.920	414.0	23.0		
18 07 77 1250			.3		0.058	0.004	0.058	0.820	0.009	0.871	326.0	16.0		
21 07 77 0430			.3		0.066	0.009	0.048	0.890	0.010	0.750				
1415			.3		0.046	0.003	0.018	1.060	0.007	0.593				
25 07 77 1015			.3		0.066	0.003	0.020	0.74	0.007	0.858	340.	25.		
03 08 77 1135			.3		0.056	0.015	0.020	0.720	0.006	0.699	313.0	13.0		
09 08 77 0940			.3		0.152	0.020	0.090	0.86	0.017	0.783	340.	58.		
15 08 77 1115			.3		0.076	0.004	0.034	0.72	0.005	0.665	309.	26.		
22 08 77 1030			.3		0.094	0.009	0.028	0.84	0.009	1.49	346.	37.		
23 08 77 1430			.3		0.044	0.011	0.034	0.71	0.009	0.991	340.	18.		
31 08 77 1120			.3		0.056	0.005	0.048	0.88	0.008	0.672	343.	21.		
07 09 77 0925			.3		0.059	0.007	0.028	0.69	0.006	0.694	317.	19.		
13 09 77 0930			.3		0.050	0.004	0.068	0.74	0.005	0.450	299.	18.		
21 09 77 1145			.3		0.232	0.038	0.110	1.20	0.049	2.02	473.	89.		
27 09 77 1000			.3		0.420	0.110	0.074	1.64	0.060	3.84	512.	144.		
05 10 77 1415			.3		0.110	0.016	0.036	1.84	0.014	1.60	353.	31.		
11 10 77 1420			.3		0.095	0.017	0.018	0.95	0.013	1.77	375.	23.		
19 10 77 1135			.3		0.047	0.006	0.006	0.82	0.006	1.91	372.	6.1		
25 10 77 0945			.3		0.028	0.002	0.008	0.71	0.005	1.32	341.	4.5		
02 11 77 1220			.3		0.024	0.005	0.024	0.76	0.005	0.892	345.	4.5		
08 11 77 1030			.3		0.024	0.003	0.006	0.77	0.010	1.44	368.	3.7		
14 11 77 0940			.3		0.029	0.001	0.002L	0.71	0.012	1.64	375.	3.5		
23 11 77 1100			.3		0.056	0.017	0.064	0.76	0.018	2.33	386.	6.5		
30 11 77 0940			.3		0.049	0.008	0.056	0.68	0.012	1.68	380.	8.2		
06 12 77 1230			.3		0.092	0.020	0.076	0.85	0.036	2.17	337.	13.		
13 12 77 1330			.3		0.051	0.016	0.082	0.71	0.034	2.10	377.	12.		
20 12 77 0920			.3		0.063	0.034	0.138	0.68	0.026	2.08	375.	12.		
28 12 77 1045			.3		0.050	0.021	0.076	0.66	0.031	3.19	423.	6.6		
MAXIMUM					0.420	0.110	0.660	1.84	0.060	3.84	557.0	200.0		
AVG OR GEOM MN (*)					0.084	0.016D	0.082D	0.874	0.017	1.468	371.0	25.1		
MINIMUM					0.010	0.001	0.002	0.530	0.005	0.450	299.	2.2		
NO OF SAMPLES					41	41	41	41	41	41	39	39		

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77	1035			.3		800	1.60	43.5	80.0						
15 02 77	0945			.3		930	2.60	100.0	65.0						
14 03 77	1025			.3		300	140.00	11.5	18.0						
12 04 77	1345			.3		500	8.50	19.0	37.0						
10 05 77	0915			.3		580	1.40	34.5	55.0						
31 05 77	1415			.3		550	2.20	49.0							
08 06 77	0945			.3		610	2.50	29.5							
13 06 77	0915			.3		510	5.40	21.0							
14 06 77	1415			.3		560	2.50	37.0	56.						
20 06 77	1125			.3		520	3.40	28.0							
27 06 77	0945			.3		520	4.50	31.5							
05 07 77	1425			.3		485	6.00	30.5							
12 07 77	1015			.3		550	9.00	31.0							
	1020			.3		545	10.00	31.5	53.0						
18 07 77	1250			.3		480	5.60	28.0							
25 07 77	1015			.3		490	5.0	28.0							
03 08 77	1135			.3		480	7.60	30.5							
09 08 77	0940			.3		440	33.	24.0							
15 08 77	1115			.3		450	13.	26.5							
22 08 77	1030			.3		465	22.	25.5							
23 08 77	1430			.3		475	10.	27.5	53.						
31 08 77	1120			.3		480	9.0	26.5							
07 09 77	0925			.3		450	9.0	20.5							
13 09 77	0930			.3		435	7.0	21.0	40.0						
21 09 77	1145			.3		560	36.	25.5							
27 09 77	1000			.3		520	74.	19.5							
05 10 77	1415			.3		498	18.	15.0							
11 10 77	1420			.3		520	10.	16.0	34.5						
19 10 77	1135			.3		560	6.3	19.5							
25 10 77	0945			.3		540	3.3	18.5							
02 11 77	1220			.3		527	2.6	16.0							
08 11 77	1030			.3		570	4.6	21.5							
14 11 77	0940			.3		590	4.1	21.0							
23 11 77	1100			.3		580	6.7	18.0							
30 11 77	0940			.3		570	6.6	18.0							
06 12 77	1230			.3		575	12.	26.0							
13 12 77	1330			.3		585	7.2	21.0	40.0						
20 12 77	0920			.3		590	13.	20.5							
28 12 77	1045			.3		665	5.3	23.0							
MAXIMUM						930	140.00	100.0	80.0						
AVG OR GEOM MN (*)						540	13.60	27.0	48.3						
MINIMUM						300	1.40	11.5	18.0						
NO OF SAMPLES						39	39	39	11						

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: PILKINGTON WOOLWICH TWP LINE
STATION TYPE: RIVER

STATION ID: 16-0184-042-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 42 LAT LONG U.T.M. 17 0542200.0 4830800.0 4 REGION 02 MILEAGE 127.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
17 01 77	1140			.3		28404			210.	4. L	2. L		0.0	11.2	1.2
14 02 77	1105			.3		28440			440.	18.	6.		0.0	9.2	1.8
15 03 77	1255			.3		28489			500.	52.	96.		6.0	10.6	2.6
18 04 77	1055			.3		28526	6		2100.	16.	4.		12.0	10.4	1.0
09 05 77	1305			.3		28552	6		110.	2. L	2. L		11.0	13.8	1.2
31 05 77	1510			.3		28592			1200.	25.	4. L		22.0	12.3	1.0
08 06 77	1100			.3		28596			2700.	50.	14.		14.1	10.5	1.0
13 06 77	1025			.3		28606			400.	10. L	10. L		16.0	10.0	1.0
20 06 77	1025			.3		28623			800.	74.	42.		18.0	6.0	1.3
	1155			.3		28632			2400.	130.	20.		18.0	9.7	1.0
27 06 77	1120			.3		28656	8 6						20.0	10.1	2.0
05 07 77	1220			.3		28663	8		900.	56.	10.		22.0	9.7	1.8
12 07 77	1120			.3		28683	8		1900.	32.	4. L		23.0	8.8	1.0
18 07 77	1120			.3		28706	8		900.	30.	8.		24.0	8.2	1.0
	1430			.3		28692	6		1100.	4.	2.		26.0	12.2	1.0
21 07 77	0320			.3		28146							24.0	4.9	
	1305			.3		28062							24.0	9.3	
25 07 77	1145			.3		28723	8 6		700.	120.	62.		24.0	10.8	0.6
03 08 77	1040			.3		28730	6 8		200.	32.	2. L		21.0	9.5	0.6
09 08 77	1040			.3		28747	6		5600.	156.	234.		20.0	16.2	0.6
15 08 77	1110			.3		28770	8 6		1900.	212.	6.		21.0	10.3	1.0
	1140			.3		28756	6		2400.	208.	44.		20.0	10.8	1.2
22 08 77	1205			.3		28777	6		1300.	184.	12.		18.0	11.5	
31 08 77	1035			.3		28797	6		300.	164.	24.		19.0	9.4	1.0
07 09 77	1030			.3		28804	6		2300.	146.	12.		17.0	10.3	1.0
13 09 77	1035			.3		28821	6		3000.	200.	90.		16.0	9.5	1.2
19 09 77	1315			.3		28829	6		700.	160.	54.		17.0	10.0	1.0
21 09 77	1105			.3		28853	6		21000.	206.	206.		14.5	10.7	1.5
27 09 77	1100			.3		28860	6 3		29000.	3700.	600. G		15.0	8.1	2.4
05 10 77	1325			.3		28867	6 3		7000.	156.	124.		11.0	10.0	1.5
11 10 77	1330			.3		28884	6						11.0	10.0	0.8
17 10 77	1040			.3		28892	6		800.	36.	34.		7.0	11.6	0.4
19 10 77	1055			.3		28916	6		700.	26.	4.		8.5	10.9	1.2
25 10 77	1055			.3		28923	6		1000.	20.	100. L		8.0	12.0	0.2
02 11 77	1345			.3		28930	6		3500.	100.	100. L		10.0	14.4	0.6
08 11 77	1200			.3		28937	6		1300.	100. L	100. L		10.0	11.0	1.0

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14 11 77	1045			.3		28954	6		300.	70.	30.		4.0	13.4	1.0
15 11 77	1045			.3		28962	6		1100.	84	20.		5.0	12.2	0.6
23 11 77	1250			.3		28986	6		200.	100.	120.		4.0	12.6	0.4
30 11 77	1035			.3		28993	6		280.	8.	100.		2.5	12.2	1.0
06 12 77	1055			.3		13003	6		1500. G	72.	100. L		1.0	19.2	1.0
12 12 77	1400			.3		13012	4		1500.	28.	56.		2.0	11.6	0.4
13 12 77	1250			.3		13036	6		3600.	90.	70.		2.0	11.8	0.8
20 12 77	1020			.3		13052	6		400.	40.	10. L		2.0	12.4	0.8
28 12 77	1200			.3		13060	6		100.	100. L	10.		1.0	10.8	0.6
MAXIMUM									29000.	3700.	600.		26.0	19.2	2.6
AVG OR GEOM MN (*)									1075.* U	57.* D	24.* E		13.1	10.9	1.1
MINIMUM									100.	2.	2.		0.0	4.9	0.2
NO OF SAMPLES									41	41	41		45	45	42

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77	1140			.3		0.043	0.011	0.218	0.840	0.014	1.690	353.0	10.0		
14 02 77	1105			.3		0.049	0.012	0.194	1.040	0.013	1.730	335.0	9.0		
15 03 77	1255			.3		0.140	0.049	0.202	1.000	0.025	3.350	249.0	38.0		
18 04 77	1055			.3		0.022	0.002	0.006	0.650	0.009	1.350	277.0	7.4		
09 05 77	1305			.3		0.022	0.001L	0.012	0.630	0.010	0.940	274.0	4.9		
31 05 77	1510			.3		0.040	0.006	0.028	0.880	0.015	0.875	283.	10.		
08 06 77	1100			.3		0.029	0.009	0.020	0.600	0.013	1.030	281.	2.8		
13 06 77	1025			.3		0.091	0.054	0.077	0.67	0.085	1.32	411.	7.6		
20 06 77	1025			.3		0.064	0.011	0.036	0.70	0.018	0.752	274.			
	1155			.3		0.046	0.010	0.030	0.70	0.016	0.774	287.	11.0		
27 06 77	1120			.3		0.034	0.011	0.039	0.680	0.014	0.626	294.0	24.0		
05 07 77	1220			.3		0.086	0.006	0.034	0.900	0.008	0.567	275.0	7.0		
12 07 77	1120			.3		0.054	0.009	0.034	0.820	0.013	0.897	319.0	9.2		
18 07 77	1120			.3		0.047	0.014	0.034	0.640	0.010	0.660	289.0	19.0		
	1430			.3		0.052	0.010	0.036	0.620	0.008	0.542	264.0	6.9		
21 07 77	C320			.3		0.039	0.007	0.022	0.720	0.008	0.582				
	1305			.3		0.033	0.014	0.024	0.670	0.006	0.529				
25 07 77	1145			.3		0.035	0.005	0.020	0.59	0.005	0.585	275.	7.9		
03 08 77	1040			.3		0.042	0.013	0.046	0.650	0.006	0.374	264.0	68.0		
09 08 77	1040			.3		0.049	0.018	0.038	0.61	0.011	0.529	276.	5.8		
15 08 77	1110			.3		0.038	0.004	0.034	0.63	0.007	0.568	268.	8.0		
	1140			.3		0.038	0.010	0.030	0.62	0.007	0.548	271.	7.9		
22 08 77	1205			.3		0.043	0.012	0.022	0.75	0.011	1.12	274.	7.4		
31 08 77	1035			.3		0.054	0.004	0.038	0.74	0.008	0.352	274.	14.		
07 09 77	1030			.3		0.041	0.003	0.020	0.75	0.010	0.445	275.	8.2		
13 09 77	1035			.3		0.049	0.002	0.036	0.68	0.005	0.255	268.	11.		
19 09 77	1315			.3		0.040	0.003	0.028	0.73	0.008	0.752	305.	8.0		
21 09 77	1105			.3		0.058	0.003	0.010	0.88	0.015	1.43	357.	12.		
27 09 77	1100			.3		0.161	0.048	0.010	1.13	0.016	2.88	390.	43.		
05 10 77	1325			.3		0.082	0.006	0.014	1.01	0.008	0.957	317.	16.		
11 10 77	1330			.3		0.062	0.002	0.016	0.96	0.010	1.14	333.	14.		
17 10 77	1040			.3		0.051	0.001	0.004	0.97	0.005	1.05	337.	13.		
19 10 77	1055			.3		0.033	0.002	0.006	0.88	0.006	0.130	342.	6.3		
25 10 77	1055			.3		0.026	0.001	0.008	0.72	0.006	0.844	321.	5.0		
02 11 77	1345			.3		0.038	0.003	0.026	0.82	0.008	0.576	333.	8.6		
08 11 77	1200			.3		0.019	0.002	0.036	0.74	0.013	0.907	333.	2.2		
14 11 77	1045			.3		0.026	0.001	0.022	0.76	0.012	0.793	326.	5.1		
15 11 77	1045			.3		0.012	0.001L	0.008	0.44	0.002	0.353	308.	1.5		
23 11 77	1250			.3		0.032	0.004	0.028	0.82	0.010	1.14	356.	2.8		
30 11 77	1035			.3		0.025	0.001	0.018	0.68	0.008	0.871	343.	4.8		
06 12 77	1055			.3		0.040	0.005	0.030	0.77	0.011	0.989	286.	6.9		
12 12 77	1400			.3		0.033	0.006	0.026	0.68	0.012	1.19	334.	9.0		
13 12 77	1250			.3		0.036	0.006	0.026	0.69	0.018	1.37	332.	7.3		
20 12 77	1020			.3		0.030	0.003	0.026	0.68	0.012	1.67	329.	4.7		
28 12 77	1200			.3		0.020	0.003	0.020	0.58	0.012	3.34	378.	3.2		
MAXIMUM						0.161	0.054	0.218	1.13	0.085	3.350	411.	68.0		
AVG OR GEOM MN (*)						0.047	0.009D	0.038	0.749	0.012	1.008	308.6	11.4		
MINIMUM						0.012	0.001	0.004	0.44	0.002	0.130	249.0	1.5		
NO OF SAMPLES						45	45	45	45	45	45	43	42		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77	1140			.3		580	4.00	14.5	29.0						
14 02 77	1105			.3		550	3.20	22.0	29.5						
15 03 77	1255			.3		325	28.00	9.1	18.5						
18 04 77	1055			.3		450	2.50	14.0							
09 05 77	1305			.3		445	1.60	14.0							
31 05 77	1510			.3		422	2.1	16.0							
08 06 77	1100			.3		460	2.1	15.0							
13 06 77	1025			.3		640	3.2	53.0							
20 06 77	1025			.3		430	3.6	11.5							
	1155			.3		425	3.6	11.5							
27 06 77	1120			.3		415	1.60	12.0							
05 07 77	1220			.3		415	1.20	12.0							
12 07 77	1120			.3		440	4.00	13.5							
18 07 77	1120			.3		415	2.60	12.0							
	1430			.3		395	2.20	12.0							
25 07 77	1145			.3		410	2.2	11.0							
03 08 77	1040			.3		415	3.50	13.5							
09 08 77	1040			.3		415	3.6	14.0							
15 08 77	1110			.3		400	5.0	14.5							
	1140			.3		405	3.5	14.5							
22 08 77	1205			.3		410	3.5	14.5							
31 08 77	1035			.3		400	4.2	12.5							
07 09 77	1030			.3		410	3.6	12.0							
13 09 77	1035			.3		395	4.2	11.0							
19 09 77	1315			.3		480	3.6	13.5							
21 09 77	1105			.3		520	6.6	15.0							
27 09 77	1100			.3		490	22.	14.0							
05 10 77	1325			.3		468	8.4	9.5							
11 10 77	1330			.3		485	6.8	11.5							
17 10 77	1040			.3		480	7.2	11.5							
19 10 77	1055			.3		515	4.7	12.5							
25 10 77	1055			.3		495	3.1	12.0							

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
02 11 77 1345			.3		484	4.2	10.0							
08 11 77 1200			.3		510	3.9	12.5							
14 11 77 1045			.3		520	4.5	12.5							
15 11 77 1045			.3		488	1.7	13.5							
23 11 77 1250			.3		535	4.4	12.0							
30 11 77 1035			.3		510	4.7	11.0							
06 12 77 1055			.3		488	7.7	10.5							
12 12 77 1400			.3		515	4.2	11.5							
13 12 77 1250			.3		515	4.8	12.0							
20 12 77 1020			.3		540	4.7	12.5							
28 12 77 1200			.3		610	3.3	15.5							
MAXIMUM					640	28.00	53.0	29.5						
AVG OR GEOM MN (*)					468	4.87	13.8	25.7						
MINIMUM					325	1.20	9.1	18.5						
NO OF SAMPLES					43	43	43	3						

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: AT WOODLAWN ROAD, GUELPH UL-2
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-043-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 43 LAT LONG U.T.M. 17 0558890.0 4824130.0 4 REGION 02 MILEAGE 111.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1100			.3		28403			60.	2. L	2. L		0.0	10.0	1.8
14 02 77 1035			.3		28439			100.	4.	16.		0.0	7.0	2.0
15 03 77 1325			.3		28488			200.	6.	26.		4.0	11.2	1.8
18 04 77 1030			.3		28525	6		10.	2.	2. L		12.0	12.0	1.6
09 05 77 1325			.3		28551	6		90.	2.	2. L		12.0	11.9	1.2
20 06 77 1130			.3		28631			9000.	260.	20.		14.0	11.2	3.0
18 07 77 1450			.3		28691	6		600.	22.	8.		26.0	11.5	1.4
22 07 77 0310			.3		28160							17.5	4.9	
1210			.3		28076							20.5	9.0	
15 08 77 1115			.3		28755	6		2400.	216.	48.		19.0	11.0	1.6
19 09 77 1335			.3		28828	6		60.	24.	4. L		17.0	9.0	1.4
17 10 77 1015			.3		28891	6		300.	32.	10.		8.0	11.5	0.4
15 11 77 1025			.3		28961	6		220.	78.	24.		6.0	12.2	0.2
12 12 77 1435			.3		13011	6		300.	4. L	8.		2.0	11.6	0.4
MAXIMUM								9000.	260.	48.		26.0	12.2	3.0
AVG OR GEOM MN (*)								225.*	14.* D	9.* D		11.3	10.3	1.4
MINIMUM								10.	2.	2.		0.0	4.9	0.2
NO OF SAMPLES								12	12	12		14	14	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1100			.3		0.018	0.001L	0.072	0.640	0.010	1.440	379.0	3.7		
14 02 77 1035			.3		0.030	0.001L	0.084	0.670	0.009	1.410	387.0	15.0		
15 03 77 1325			.3		0.090	0.035	0.264	1.100	0.023	1.850	265.0	11.0		
18 04 77 1030			.3		0.020	0.001	0.028	0.700	0.013	1.000	279.0	8.9		
09 05 77 1325			.3		0.021	0.001L	0.024	0.600	0.012	0.868	277.0	6.3		
20 06 77 1130			.3		0.080	0.001	0.084	1.240	0.027	0.548	283.	13.		
18 07 77 1450			.3		0.019	0.001L	0.026	0.570	0.019	0.301	266.0	8.9		
22 07 77 0310			.3		0.042	0.005	0.166	0.900	0.032	0.258				
1210			.3		0.071	0.007	0.110	1.030	0.028	0.257				
15 08 77 1115			.3		0.025	0.008	0.030	0.67	0.042	0.258	277.	6.5		
19 09 77 1335			.3		0.029	0.001L	0.048	0.72	0.017	0.138	276.	7.0		
17 10 77 1015			.3		0.022	0.001	0.052	0.70	0.014	0.646	305.	2.9		
15 11 77 1025			.3		0.012	0.001L	0.008	0.47	0.002	0.318	307.	2.2		
12 12 77 1435			.3		0.017	0.003	0.064	0.63	0.009	1.25	348.	2.7		
MAXIMUM					0.090	0.035	0.264	1.240	0.042	1.850	387.0	15.0		
AVG OR GEOM MN (*)					0.035	0.005D	0.076	0.760	0.018	0.753	304.1	7.3		
MINIMUM					0.012	0.001	0.008	0.47	0.002	0.138	265.0	2.2		
NO OF SAMPLES					14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1100			.3		640	1.80	16.0	31.5						
14 02 77 1035			.3		630	3.80	16.0	34.5						
15 03 77 1325			.3		390	5.40	12.5	22.0						
18 04 77 1030			.3		415	4.20	14.5							
09 05 77 1325			.3		425	1.60	13.0							
20 06 77 1130			.3		440	4.0	12.0							
18 07 77 1450			.3		395	1.20	12.0							
15 08 77 1115			.3		425	2.2	13.5							
19 09 77 1335			.3		450	2.6	13.5							
17 10 77 1015			.3		462	2.7	14.0							
15 11 77 1025			.3		486	1.5	14.0							
12 12 77 1435			.3		545	2.6	17.0							
MAXIMUM					640	5.40	17.0	34.5						
AVG OR GEOM MN (*)					475	2.80	14.0	29.3						
MINIMUM					390	1.20	12.0	22.0						
NO OF SAMPLES					12	12	12	3						

STATION ID: 16-0184-044-02

B.O.W./ SITE: FAIRCHILD CREEK
SAMPLE POINT: FIRST CONC DOWNSTREAM FROM ST GEORGE
STATION TYPE: RIVER FLOW GAUGE FED 02GB007

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 44 LAT LONG U.T.M. 17 0561450.0 4786500.0 4 REGION 02 MILEAGE 66.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 01 77 0940			.3		28414		12.10					0.0	8.2	1.0
21 02 77 0940			.3		28463		40.00	700.	20.	20.		0.0	9.4	1.0
16 03 77 1400			.3		28499		798.00	3600.	300.	130.		7.0	10.4	1.8
19 04 77 0950			.3		28538	6	81.70	10800.	92.	4. L		14.0	9.2	1.0
16 05 77 1345			.3		28577	6	29.30	16000.	52.	4. L		18.0	9.5	1.4
21 06 77 1005			.3		28644		17.50	30000E+1	1500.	80.		17.0	9.8	2.6
19 07 77 1430			.3		28711	9 6	25.50	33000E+1	48.	52.		25.5	8.3	1.0
20 07 77 0520			.3		28172		20.80					23.0	5.7	
1405			.3		28088		20.80					26.0	7.8	
09 08 77 1025			.3		28735	6	21.40	22000E+1	5200.	692.		21.0	6.6	1.2
20 09 77 1315			.3		28841	6	167.00	21000.	3300.	600. G		16.0	8.5	2.2
18 10 77 0930			.3		28904	6	116.00	3000.	184.	44.		7.0	10.6	0.5
21 11 77 1030			.3		28974	6	158.00	1200.	500.	300.		6.5	11.2	0.2
19 12 77 1320			.3		13040	6	1010.00	6600.	1800.	3000.		3.0	10.8	1.1
MAXIMUM							1010.00	33000E+1	5200.	3000.		26.0	11.2	2.6
AVG OR GEOM MN (*)							179.86	14199.*	335.*	89.* E		13.1	9.0	1.3
MINIMUM							12.10	700.	20.	4.		0.0	5.7	0.2
NO OF SAMPLES							14	11	11	11		14	14	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 0940			.3		0.059	0.026	0.183	0.500	0.013	2.090	482.0	15.0		
21 02 77 0940			.3		0.066	0.027	0.360	0.800	0.015	2.090	518.0	10.0		
16 03 77 1400			.3		0.126	0.028	0.106	0.880	0.023	1.970	379.0	57.0		
19 04 77 0950			.3		0.083	0.035	0.030	0.570	0.013	0.897	432.0	30.0		
16 05 77 1345			.3		0.060	0.022	0.074	0.530	0.026	1.720	432.0	21.0		
21 06 77 1005			.3		0.172	0.039	0.051	0.840	0.028	1.170	468.	37.		
19 07 77 1430			.3		0.114	0.075	0.050	0.590	0.025	1.250	426.0	17.0		
20 07 77 0520			.3		0.112	0.059	0.064	0.680	0.025	1.150				
1405			.3		0.085	0.043	0.038	0.660	0.017	1.080				
09 08 77 1025			.3		0.31	0.31	0.120	0.94	0.041	0.774	371.	42.		
20 09 77 1315			.3		0.228	0.095	0.096	1.20	0.046	1.72	485.	38.		
18 10 77 0930			.3		0.042	0.014	0.002L	0.54	0.006	1.48	467.	8.0		
21 11 77 1030			.3		0.034	0.014	0.016	0.53	0.007	1.66	437.	6.0		
19 12 77 1320			.3		0.093	0.054	0.096	0.82	0.013	0.452	336.	39.0		
MAXIMUM					0.31	0.31	0.360	1.20	0.046	2.090	518.0	57.0		
AVG OR GEOM MN (*)					0.113	0.060	0.092D	0.720	0.021	1.393	436.1	26.7		
MINIMUM					0.034	0.014	0.002	0.500	0.006	0.452	336.	6.0		
NO OF SAMPLES					14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 0940			.3		720	7.00	17.5							
21 02 77 0940			.3		760	4.70	25.0							
16 03 77 1400			.3		520	23.00	18.5							
19 04 77 0950			.3		660	6.30	23.5							
16 05 77 1345			.3		610	5.80	19.0							
21 06 77 1005			.3		590	9.50	17.0							
19 07 77 1430			.3		630	7.80	20.0							
09 08 77 1025			.3		510	23.	14.5							
20 09 77 1315			.3		630	24.	22.5							
18 10 77 0930			.3		680	4.4	21.0							
21 11 77 1030			.3		585	4.9	20.5							
19 12 77 1320			.3		500	24.0	16.0							
MAXIMUM					760	24.	25.0							
AVG OR GEOM MN (*)					616	12.03	19.6							
MINIMUM					500	4.4	14.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: FIRST CONC DOWNSTREAM FROM WELLESLY
STATION TYPE: RIVER

STATION ID: 16-0184-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 45 LAT LONG U.T.M. 17 0521050.0 4811250.0 4 REGION 02 MILEAGE 143.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
18 01 77 1250			.3		28428			560.	196.	148.		0.0	8.8	1.4
15 02 77 1135			.3		28454			4000.	560.	652.		0.0	7.6	1.6
14 03 77 1135			.3		28477			15000.	108.	310.		2.0	10.6	2.4
12 04 77 1125			.3		28513			2900.	40.	10.		13.0	8.4	1.4
10 05 77 1015			.3		28568	6		90.	4.	4.		10.0	10.8	1.0
14 06 77 1235			.3		28612			200.	100.	10.		22.0	8.9	0.8
12 07 77 1135			.3		28672	6		6000.	520.	10. L		24.0	6.1	1.4
20 07 77 0310			.3		28171							25.2	4.0	
1145			.3		28087							28.0	6.0	
23 08 77 1240			.3		28786	6		13000.	950.	10.		19.0	9.7	
13 09 77 1125			.3		28813	6		600.	390.	24.		16.0	6.3	1.2
11 10 77 1135			.3		28876	6		11000.	330.	280.		10.5	8.9	1.0
14 11 77 1130			.3		28946	6		3200.	990.	372.		3.5	11.6	2.0
13 12 77 1145			.3		13028	4		600.	60.	300.		1.0	10.0	0.2
MAXIMUM								15000.	990.	652.		28.0	11.6	2.4
AVG OR GEOM MN (*)								1862.*	173.*	56.* D		12.4	8.4	1.3
MINIMUM								90.	4.	4.		0.0	4.0	0.2
NO OF SAMPLES								12	12	12		14	14	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1250			.3		0.062	0.030	0.276	0.640	0.016	2.740	427.0	10.0		
15 02 77 1135			.3		0.082	0.044	0.600	1.090	0.019	2.980	407.0	20.0		
14 03 77 1135			.3		0.345	0.100	0.332	1.350	0.039	3.360	323.0	160.0		
12 04 77 1125			.3		0.140	0.091	0.048	0.630	0.019	2.780	352.0	24.0		
10 05 77 1015			.3		0.031	0.002	0.004	0.530	0.012	0.660	335.0	8.3		
14 06 77 1235			.3		0.068	0.004	0.031	0.660	0.016	0.854	312.	17.		
12 07 77 1135			.3		0.070	0.006	0.098	0.940	0.080	1.480	395.0	25.0		
20 07 77 0310			.3		0.048	0.017	0.074	0.800	0.072	1.220				
1145			.3		0.053	0.015	0.058	0.900	0.055	1.090				
23 08 77 1240			.3		0.070	0.021	0.054	0.88	0.064	2.64	368.	22.		
13 09 77 1125			.3		0.064	0.006	0.060	0.66	0.020	0.530	340.	48.		
11 10 77 1135			.3		0.160	0.070	0.036	0.74	0.022	3.52	452.	23.		
14 11 77 1130			.3		0.123	0.062	0.022	0.83	0.020	2.98	394.	8.8		
13 12 77 1145			.3		0.048	0.032	0.064	0.48	0.015	3.33	400.	2.7		
MAXIMUM					0.345	0.100	0.600	1.350	0.080	3.52	452.	160.0		
AVG OR GEOM MN (*)					0.097	0.036	0.126	0.795	0.034	2.155	375.4	30.7		
MINIMUM					0.031	0.002	0.004	0.48	0.012	0.530	312.	2.7		
NO OF SAMPLES					14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1250			.3		660	5.20	17.0	53.0						
15 02 77 1135			.3		640	4.50	19.0	45.0						
14 03 77 1135			.3		250	86.00	7.6	15.0						
12 04 77 1125			.3		540	9.00	16.5	34.0						
10 05 77 1015			.3		530	6.40	16.5	36.5						
14 06 77 1235			.3		470	7.20	15.0	42.0						
12 07 77 1135			.3		515	14.00	20.0							
23 08 77 1240			.3		500	20.	24.5	31.5						
13 09 77 1125			.3		470	17.	19.0	43.5						
11 10 77 1135			.3		590	22.	17.5	41.5						
14 11 77 1130			.3		600	17.	19.0	42.5						
13 12 77 1145			.3		640	3.4	15.5	42.0						
MAXIMUM					660	86.00	24.5	53.0						
AVG OR GEOM MN (*)					534	17.64	17.3	38.8						
MINIMUM					250	3.4	7.6	15.0						
NO OF SAMPLES					12	12	12	11						

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: 200 YDS UPSTREAM FROM CONFLUENCE WITH GRAND RIVER
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STATION ID: 16-0184-046-02

STORET CODE: 02
003
0150

STN NO 46 LAT LONG U.T.M. 17 0551050.0 4804999.0 4 REGION 02 MILEAGE 93.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77	1530			.3		28435			4700.	176.	82.		0.0	9.8	3.4
15 02 77	1425			.3		28461			2000.	116.	56.		0.0	10.0	3.5
14 03 77	1345			.3		28484			3800.	80.	40.		4.0	11.4	4.4
12 04 77	0910			.3		28520			200.	8.	12.		12.0	9.4	2.8
10 05 77	1155			.3		28575	6		500.	50.	8.		12.0	11.0	1.6
14 06 77	0940			.3		28619			400.	16.	8.		20.0	5.6	6.0
12 07 77	1430			.3		28679	6		38000.	280.	16.		24.0	8.2	2.6
22 07 77	0455			.3		28159							22.2	6.3	
	1110			.3		28075							23.0	6.4	
23 08 77	1030			.3		28793	6 8		6500.	136.	46.		18.0	7.4	
13 09 77	1320			.3		28820	6 8		2200.	190.	210.		16.0	7.3	2.0
11 10 77	0950			.3		28883	6		4000.	140.	100.		11.2	8.4	2.0
14 11 77	1320			.3		28953	6		300.	20.	20.		4.0	12.8	1.6
13 12 77	0950			.3		13035	4		7400.	130.	110.		1.0	11.8	2.2
MAXIMUM									38000.	280.	210.		24.0	12.8	6.0
AVG OR GEOM MN (*)									2089.*	74.*	36.*		12.0	9.0	2.9
MINIMUM									200.	8.	8.		0.0	5.6	1.6
NO OF SAMPLES									12	12	12		14	14	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77	1530			.3		0.150	0.004	2.600	3.260	0.015	2.980	526.0	18.0		
15 02 77	1425			.3		0.114	0.064	1.940	2.540	0.020	2.180	602.0	12.0		
14 03 77	1345			.3		0.206	0.032	0.218	1.300	0.036	2.090	321.0	74.0		
12 04 77	0910			.3		0.035	0.005	0.436	1.100	0.125	1.350	357.0	6.6		
10 05 77	1155			.3		0.072	0.070	0.076	0.760	0.065	2.260	432.0	16.0		
14 06 77	0940			.3		0.680	0.040	0.168	2.240	0.093	1.600	729.	261.		
12 07 77	1430			.3		0.136	0.065	0.104	0.900	0.075	1.160	484.0	10.0		
22 07 77	0455			.3		0.170	0.067	0.060	1.280	0.022	1.220				
	1110			.3		0.140	0.069	0.076	1.010	0.027	1.020				
23 08 77	1030			.3		0.116	0.034	0.072	0.90	0.058	1.09	409.	31.		
13 09 77	1320			.3		0.092	0.035	0.074	0.78	0.057	1.50	442.	8.8		
11 10 77	0950			.3		0.132	0.010	0.106	1.14	0.069	1.16	393.	30.		
14 11 77	1320			.3		0.039	0.002	0.204	0.88	0.041	1.26	377.	5.8		
13 12 77	0950			.3		0.065	0.013	0.790	1.35	0.051	2.11	416.	5.0		
MAXIMUM						0.680	0.070	2.600	3.260	0.125	2.980	729.	261.		
AVG OR GEOM MN (*)						0.153	0.036	0.495	1.389	0.054	1.641	457.3	39.9		
MINIMUM						0.035	0.002	0.060	0.760	0.015	1.020	321.0	5.0		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77	1530			.3		870	3.00	70.0							
15 02 77	1425			.3		1040	3.50	135.0							
14 03 77	1345			.3		380	24.00	19.5							
12 04 77	0910			.3		590	2.00	41.5							
10 05 77	1155			.3		680	3.00	50.0							
14 06 77	0940			.3		780	42.	90.0							
12 07 77	1430			.3		700	2.50	60.0							
23 08 77	1030			.3		560	8.5	47.5							
13 09 77	1320			.3		680	3.6	60.							
11 10 77	0950			.3		550	10.	29.0							
14 11 77	1320			.3		605	3.1	35.0							
13 12 77	0950			.3		675	2.8	44.5							
MAXIMUM						1040	42.	135.0							
AVG OR GEOM MN (*)						676	9.00	56.8							
MINIMUM						380	2.00	19.5							
NO OF SAMPLES						12	12	12							

B.O.W./ SITE: CANAGAGIGUE CREEK
SAMPLE POINT: FIRST CONCESSION NORTH OF ELMIRA
STATION TYPE: RIVER

STATION ID: 16-0184-051-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 51 LAT LONG U.T.M. 17 0535475.0 4829125.0 4 REGION 02 MILEAGE 129.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1510			.3		28410			900.	190.	30.		0.0		1.2
14 02 77 1530			.3		28446							0.0	9.2	1.8
15 03 77 1010			.3		28495			800.	100.	610.		2.5	11.0	2.8
18 04 77 1410			.3		28534	6		300.	10.	10.		14.0	8.4	2.4
09 05 77 1005			.3		28560	6		120.	16.	4. L		6.0	11.8	2.0
20 06 77 1535			.3		28640			200.	96.	8.		22.0	10.5	3.0
18 07 77 1040			.3		28700	6		1100.	280.	4. L		24.0	9.8	2.0
21 07 77 0245			.3		28145							25.0	4.6	
1230			.3		28061							24.0	7.8	
15 08 77 1515			.3		28764	6		1400.	410.	70.		23.0	9.4	3.4
19 09 77 1005			.3		28837	6		25000.	690.	340.		16.0	8.7	2.8
17 10 77 1415			.3		28900	6		2600.	560.	220.		7.0	13.3	0.2
15 11 77 1340			.3		28970	6		10.	20.	50.		5.0	12.0	0.4
12 12 77 1025			.3		13020	4		5100.	90.	80.		2.0	10.2	0.6
MAXIMUM								25000.	690.	610.		25.0	13.3	3.4
AVG OR GEOM MN (*)								719.*	108.*	41.* D		12.2	9.7	1.9
MINIMUM								10.	10.	4.		0.0	4.6	0.2
NO OF SAMPLES								11	11	11		14	13	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1510			.3		0.164	0.053	0.320	0.820	0.019	4.600	458.0	45.0		
14 02 77 1530			.3		0.095	0.043	0.420	0.780	0.014	3.980	387.0	14.0		
15 03 77 1010			.3		0.470	0.190	0.600	1.800	0.039	4.610	327.0	132.0		
18 04 77 1410			.3		0.216	0.005	0.102	1.060	0.059	5.940	468.0	130.0		
09 05 77 1005			.3		0.110	0.002	0.090	0.760	0.034	3.270	420.0	71.0		
20 06 77 1535			.3		0.370	0.004	0.048	2.020	0.055	1.940	404.	72.		
18 07 77 1040			.3		0.176	0.018	0.118	1.040	0.073	2.220	447.0	89.0		
21 07 77 0245			.3		0.286	0.022	0.184	1.360	0.081	1.490				
1230			.3		0.178	0.023	0.086	1.060	0.050	0.575				
15 08 77 1515			.3		0.450	0.30	0.228	1.56	0.093	5.71	374.	28.		
19 09 77 1005			.3		0.265	0.083	0.112	0.93	0.047	2.13	506.	111.		
17 10 77 1415			.3		0.095	0.031	0.046	0.59	0.038	4.46	429.	8.5		
15 11 77 1340			.3		0.077	0.032	0.066	0.56	0.018	3.01	417.	5.2		
12 12 77 1025			.3		0.146	0.022	0.094	0.61	0.023	5.04	425.	13.		
MAXIMUM					0.470	0.30	0.600	2.020	0.093	5.940	506.	132.0		
AVG OR GEOM MN (*)					0.221	0.059	0.180	1.068	0.046	3.498	421.8	59.9		
MINIMUM					0.077	0.002	0.046	0.56	0.014	0.575	327.0	5.2		
NO OF SAMPLES					14	14	14	14	14	14	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1510			.3		670	27.00	15.5			8.1	263	7.86	1.700	
14 02 77 1530			.3		620	5.20	16.5			5.0	241	8.04	0.580	
15 03 77 1010			.3		300	130.00	9.5			5.0	107	7.61	6.700	
18 04 77 1410			.3		540	67.00	14.5	39.0	0.80	3.0	223	8.08	3.300	1.0L
09 05 77 1005			.3		580	34.00	15.0	55.0		3.0	223	8.25	2.400	1.0L
20 06 77 1535			.3		540	42.	14.0	66.	0.50	3.0	205	8.15	2.550	1. L
18 07 77 1040			.3		580	32.00	15.0	65.0	1.60	15.0	221	7.48	2.800	1.0L
15 08 77 1515			.3		540	7.0	15.0	305.	1.80	0.	208	8.31	1.00	1.
19 09 77 1005			.3		600	33.	17.5	60.	3.30	4.5	244	8.04	2.90	1.
17 10 77 1415			.3		670	15.	20.0	46.5	2.80	5.0	281	8.08	1.0	1. L
15 11 77 1340			.3		650	6.4	16.0	45.5	3.30	9.9	287	7.85	0.26	1. L
12 12 77 1025			.3		660	20.	17.5	49.0	3.45	6.8	275	7.97	1.62	1. L
MAXIMUM					670	130.00	20.0	305.	3.45	15.0	287	8.31	6.700	1.0
AVG OR GEOM MN (*)					579	34.88	15.5	81.2	2.19	5.7	232	7.98	2.234	1.00
MINIMUM					300	5.20	9.5	39.0	0.50	0.	107	7.48	0.26	1.0
NO OF SAMPLES					12	12	12	9	8	12	12	12	12	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
17 01 77 1510			.3		327.0	88.00	26.00	30						
14 02 77 1530			.3		288.0	79.00	22.00	20						
15 03 77 1010			.3		144.0	43.00	9.00	70G						
18 04 77 1410			.3		278.0	76.00	21.50	70G	3.30	8.80		30		
09 05 77 1005			.3		279.0	72.00	24.00	70G	2.50	10.20		34		
20 06 77 1535			.3		241.	56.	24.50	70G	2.30	12.		25		
18 07 77 1040			.3		270.0	66.00	25.50	40	3.15	10.40		25		
15 08 77 1515			.3		292.	75.	25.5	40	6.0	269.		48		
19 09 77 1005			.3		308.	82.	25.0	70G	4.50	11.		47		
17 10 77 1415			.3		344.	100.	23.0	30	3.35	8.9		12		
15 11 77 1340			.3		347.	96.	26.	30	2.75	8.7		21		
12 12 77 1025			.3		307.	81.	25.5	15	2.0	9.4		30		
MAXIMUM					347.	100.	26.00	70	6.0	269.		48		
AVG OR GEOM MN (*)					285.4	76.17	23.13	46U	3.32	38.71		30		
MINIMUM					144.0	43.00	9.00	15	2.0	8.7		12		
NO OF SAMPLES					12	12	12	12	9	9		9		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
18 04 77	1410			.3			2.000		0.010L			0.060	0.290	0.010L	0.2
09 05 77	1005			.3			3.400		0.070			0.010	0.143	0.010L	0.2
20 06 77	1535			.3			3.400		0.010			0.020L	0.180	0.020L	0.3
18 07 77	1040			.3			3.200		0.010L			0.020L	0.160	0.020L	0.2
15 08 77	1515			.3			1.0		0.01 L			0.02 L	0.142	0.02 L	0.2
19 09 77	1005			.3			3.6		0.02 L			0.01	0.154	0.01	0.2
17 10 77	1415			.3			0.82		0.02 L			0.02 L	0.056	0.04 L	0.1
15 11 77	1340			.3			0.40		0.01 L			0.01 L	0.031	0.02 L	0.1
12 12 77	1025			.3			1.0		0.02 L			0.02 L	0.096	0.02 L	0.1
MAXIMUM							3.6		0.070			0.060	0.290	0.04	0.3
AVG OR GEOM MN (*)							2.091		0.020D			0.021D	0.139	0.019D	0.2
MINIMUM							0.40		0.010			0.010	0.031	0.010	0.1
NO OF SAMPLES							9		9			9	9	9	9

B.O.W./ SITE: CANAGAGIGUE CREEK
SAMPLE POINT: AT COUNTY ROAD 19 FLORADALE
STATION TYPE: RIVER FLOW GAUGE FED 02GA036

STATION ID: 16-0184-052-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 52 LAT LONG U.T.M. 17 0533890.0 4831150.0 4 REGION 02 MILEAGE 131.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77	1445			.3		28409		0.54	1100.	260.	48.		0.0		1.0
14 02 77	1520			.3		28445		0.52					0.0	10.6	1.8
15 03 77	1020			.3		28494		91.20	1300.	130.	350.		2.0	12.8	2.6
18 04 77	1400			.3		28533	6	1.80	2000.	520.	16.		12.0	8.2	1.0
09 05 77	1015			.3		28559	6	0.45	300.	20.	4.		9.0	10.9	1.8
20 06 77	1515			.3		28639		0.00	100.	10. L	4. L		21.0	10.5	4.0
18 07 77	1055			.3		28699	6	0.04	1300.	150.	4. L		24.0	9.3	2.6
21 07 77	0240			.3		28144		0.00					25.8	7.1	
	1225			.3		28060		0.00					24.5	7.2	
15 08 77	1455			.3		28763	6	0.78	600.	70.	6.		22.0	9.5	1.6
19 09 77	1020			.3		28836	6	4.10	34000.	3200.	324.		15.0	9.0	3.0
17 10 77	1355			.3		28899	6	6.70	5800.	650.	332.		7.0	11.0	0.2
15 11 77	1330			.3		28969	6	3.60	1600.	1000.	80.		4.0	11.0	1.0
12 12 77	1030			.3		13019	6	2.90	1900.	100.	190.		1.0	11.4	0.2
MAXIMUM								91.20	34000.	3200.	350.		25.8	12.8	4.0
AVG OR GEOM MN (*)								8.05	1399.*	183.* D	37.* D		12.0	9.9	1.7
MINIMUM								0.00	100.	10.	4.		0.0	7.1	0.2
NO OF SAMPLES								14	11	11	11		14	13	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77	1445			.3		0.100	0.072	0.271	0.490	0.017	3.730	389.0	4.5		
14 02 77	1520			.3		0.102	0.060	0.358	0.800	0.013	3.370	365.0	5.5		
15 03 77	1020			.3		0.196	0.090	0.286	0.980	0.028	5.730	310.0	56.0		
18 04 77	1400			.3		0.027	0.006	0.030	0.420	0.026	3.870	343.0	16.0		
09 05 77	1015			.3		0.052	0.002	0.052	0.660	0.039	3.060	358.0	32.0		
20 06 77	1515			.3		0.090	0.002	0.072	1.06	0.075	1.570	368.	27.		
18 07 77	1055			.3		0.088	0.012	0.206	1.000	0.085	1.970	386.0	19.0		
21 07 77	0240			.3		0.061	0.010	0.036	0.760	0.079	1.400				
	1225			.3		0.080	0.019	0.030	1.060	0.071	0.379				
15 08 77	1455			.3		0.097	0.028	0.148	0.83	0.094	1.36	377.	10.		
19 09 77	1020			.3		0.156	0.089	0.146	0.95	0.059	1.69	389.	14.		
17 10 77	1355			.3		0.121	0.045	0.108	0.70	0.043	4.04	465.	22.		
15 11 77	1330			.3		0.032	0.006	0.010	0.54	0.008	1.47	399.	5.8		
12 12 77	1030			.3		0.060	0.037	0.122	0.21	0.016	4.10	404.	4.2		
MAXIMUM						0.196	0.090	0.358	1.06	0.094	5.730	465.	56.0		
AVG OR GEOM MN (*)						0.090	0.034	0.134	0.747	0.047	2.696	379.4	18.0		
MINIMUM						0.027	0.002	0.010	0.21	0.008	0.379	310.0	4.2		
NO OF SAMPLES						14	14	14	14	14	14	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77	1445			.3		640	3.50	12.5	80.0						
14 02 77	1520			.3		610	4.40	12.5	58.0						
15 03 77	1020			.3		390	32.00	10.5	21.0						
18 04 77	1400			.3		540	4.70	13.0							
09 05 77	1015			.3		550	13.00	13.0							
20 06 77	1515			.3		560	6.20	11.0							
18 07 77	1055			.3		570	3.00	14.0							
15 08 77	1455			.3		570	4.5	13.5							
19 09 77	1020			.3		600	6.5	14.0							
17 10 77	1355			.3		660	17.	17.5							
15 11 77	1330			.3		630	2.6	17.0							
12 12 77	1030			.3		640	2.4	16.0							
MAXIMUM						660	32.00	17.5	80.0						
AVG OR GEOM MN (*)						580	8.32	13.7	53.0						
MINIMUM						390	2.4	10.5	21.0						
NO OF SAMPLES						12	12	12	3						

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: IN THE DISPERSED RURAL COMMUNITY OF LEGGATT
STATION TYPE: RIVER

STATION ID: 16-0184-090-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 90 LAT LONG U.T.M. 17 0551725.0 4868200.0 4 REGION 02 MILEAGE 164.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 04 77	1215			.3		28529	6		1500.	8.	4. L		14.0	9.4	0.8
09 05 77	1145			.3		28555	6		140.	2. L	2.		8.0	12.6	1.0
20 06 77	1310			.3		28635			400.	62.	10.		19.5	10.5	1.0
18 07 77	1245			.3		28695	6		15000. G	2. L	2.		26.0	11.2	0.8
22 07 77	0230			.3		28158							21.0	8.2	
	1410			.3		28074							25.0	9.0	
15 08 77	1315			.3		28759	6		1000.	34.	44.		20.0	10.7	1.2
19 09 77	1200			.3		28832	6		200.	168.	58.		16.0	10.0	1.2
17 10 77	1200			.3		28895	6		36000.	48.	108.		4.5	12.8	0.2
15 11 77	1150			.3		28965	6		1700.	48.	14.		2.0	12.4	1.0
12 12 77	1215			.3		13015	6		50.	4. L	2.		2.0	9.2	0.4
MAXIMUM									36000.	168.	108.		26.0	12.8	1.2
AVG OR GEOM MN (*)									971.* U	17.* D	10.* D		14.4	10.5	0.8
MINIMUM									50.	2.	2.		2.0	8.2	0.2
NO OF SAMPLES									9	9	9		11	11	9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 04 77	1215			.3		0.025	0.003	0.058	0.860	0.015	0.065	268.0	5.4		
09 05 77	1145			.3		0.020	0.001L	0.004	0.600	0.004	0.011	193.0	1.2		
20 06 77	1310			.3		0.034	0.005	0.040	0.760	0.004	0.011	164.	5.4		
18 07 77	1245			.3		0.033	0.007	0.028	0.740	0.003	0.005L	135.0	5.3		
22 07 77	0230			.3		0.058	0.022	0.020	1.000	0.003	0.007				
	1410			.3		0.026	0.003	0.010	0.940	0.002	0.005L				
15 08 77	1315			.3		0.052	0.004	0.032	0.82	0.002	0.005L	143.	9.5		
19 09 77	1200			.3		0.022	0.001L	0.010	0.87	0.003	0.030	334.	3.4		
17 10 77	1200			.3		0.020	0.002	0.002	0.75	0.003	0.197	344.	2.4		
15 11 77	1150			.3		0.037	0.001L	0.062	0.85	0.007	0.393	332.	11.		
12 12 77	1215			.3		0.006	0.001L	0.018	0.66	0.004	0.230	270.	1.5		
MAXIMUM						0.058	0.022	0.062	1.000	0.015	0.393	344.	11.		
AVG OR GEOM MN (*)						0.030	0.005D	0.026	0.805	0.005	0.087D	242.6	5.0		
MINIMUM						0.006	0.001	0.002	0.600	0.002	0.005	135.0	1.2		
NO OF SAMPLES						11	11	11	11	11	11	9	9		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 04 77	1215			.3		405	1.40	7.5							
09 05 77	1145			.3		390	1.60	6.8							
20 06 77	1310			.3		245	2.60	6.3							
18 07 77	1245			.3		200	2.60	3.6							
15 08 77	1315			.3		205	4.5	7.4							
19 09 77	1200			.3		520	1.6	11.5							
17 10 77	1200			.3		530	2.4	8.4							
15 11 77	1150			.3		497	7.7	9.4							
12 12 77	1215			.3		412	1.6	5.8							
MAXIMUM						530	7.7	11.5							
AVG OR GEOM MN (*)						378	2.89	7.4							
MINIMUM						200	1.40	3.6							
NO OF SAMPLES						9	9	9							

B.O.W./ SITE: MOOREFIELD CREEK
SAMPLE POINT: COUNTY ROAD NO 10 VILLAGE OF MOOREFIELD
STATION TYPE: RIVER

STATION ID: 16-0184-091-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 91 LAT LONG U.T.M. 17 0520250.0 4844775.0 4 REGION 02 MILEAGE 150.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 04 77	1315			.3		28531	6		13000.	240.	10.		13.0	9.0	0.8
09 05 77	1050			.3		28557	6		1100.	54.	8.		7.5	12.4	0.8
20 06 77	1440			.3		28637			4000.	140.	10.		21.0	8.6	1.4
18 07 77	1135			.3		28697	6		7000.	600.	2.		26.0	11.1	1.6
21 07 77	0150			.3		28143							26.5	3.2	
	1135			.3		28059							24.5	8.7	
15 08 77	1415			.3		28761	6		1600.	270.	126.		23.0	9.4	3.0
19 09 77	1100			.3		28834	6		2400.	720.	64.		16.0	8.4	0.2
17 10 77	1310			.3		28897	6		13300E+1	320.	280.		7.5	11.6	0.2
15 11 77	1245			.3		28967	6		5400.	240.	132.		4.5	11.8	0.2
12 12 77	1115			.3		13017	4		3200.	230.	68.		1.0	9.8	0.4
MAXIMUM									13300E+1	720.	280.		26.5	12.4	3.0
AVG OR GEOM MN (*)									5341.*	249.*	32.*		15.5	9.5	1.0
MINIMUM									1100.	54.	2.		1.0	3.2	0.2
NO OF SAMPLES									9	9	9		11	11	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 04 77 1315			.3		0.020	0.002	0.014	0.540	0.010	1.600	324.0	7.6		
09 05 77 1050			.3		0.016	0.001L	0.018	0.480	0.011	1.690	328.0	5.6		
20 06 77 1440			.3		0.044	0.003	0.062	0.880	0.072	1.420	358.	9.0		
18 07 77 1135			.3		0.053	0.003	0.052	0.970	0.032	0.778	339.0	7.1		
21 07 77 0150			.3		0.076	0.029	0.110	1.250	0.044	0.636				
1135			.3		0.076	0.025	0.044	1.090	0.021	0.494				
15 08 77 1415			.3		0.072	0.002	0.068	1.20	0.016	0.464	340.	25.		
19 09 77 1100			.3		0.081	0.029	0.192	1.02	0.064	1.61	425.	22.		
17 10 77 1310			.3		0.028	0.007	0.002L	0.54	0.007	1.72	405.	2.1		
15 11 77 1245			.3		0.024	0.001L	0.040	0.80	0.003	0.317	326.	4.5		
12 12 77 1115			.3		0.050	0.005	0.036	0.62	0.010	2.03	415.	10.		
MAXIMUM					0.081	0.029	0.192	1.250	0.072	2.03	425.	25.		
AVG OR GEOM MN (*)					0.049	0.010D	0.058D	0.854	0.026	1.160	362.2	10.3		
MINIMUM					0.016	0.001	0.002	0.480	0.003	0.317	324.0	2.1		
NO OF SAMPLES					11	11	11	11	11	11	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 04 77 1315			.3		540	1.90	12.5							
09 05 77 1050			.3		550	2.60	14.0							
20 06 77 1440			.3		540	3.40	38.0							
18 07 77 1135			.3		530	2.50	37.0							
15 08 77 1415			.3		495	9.2	26.0							
19 09 77 1100			.3		650	8.0	26.0							
17 10 77 1310			.3		620	4.0	14.0							
15 11 77 1245			.3		502	2.4	8.6							
12 12 77 1115			.3		650	8.2	18.5							
MAXIMUM					650	9.2	38.0							
AVG OR GEOM MN (*)					564	4.69	21.6							
MINIMUM					495	1.90	8.6							
NO OF SAMPLES					9	9	9							

STATION ID: 16-0184-092-02

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE IN COMMUNITY OF YORK
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 92 LAT LONG U.T.M. 17 0590250.0 4763700.0 4 REGION 02 MILEAGE 26.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 04 77 1050			.3		28540	6		120.	4. L	4. L		16.0	11.4	2.0
16 05 77 1235			.3		28579	6		10.	2. L	2. L		18.0	10.7	1.6
21 06 77 1135			.3		28646			1300.	4. L	4. L		21.0	9.5	2.4
19 07 77 0420			.3		28188							25.1	5.0	
1310			.3		28713	6		500.	12.	2. L		27.0	7.0	2.0
1455			.3		28104							26.0	7.8	
09 08 77 1140			.3		28737	6		9500.	108.	2.		25.0	7.2	1.4
20 09 77 1220			.3		28843	6		2300.	320.	334.		18.5	8.2	1.8
18 10 77 1030			.3		28906	6		2400.	116.	16.		8.0	10.6	0.6
21 11 77 1135			.3		28976	6		500.	90.	10.		6.0	10.6	0.8
19 12 77 1230			.3		13042	6		1100.	440.	290.		2.0	12.2	
MAXIMUM								9500.	440.	334.		27.0	12.2	2.4
AVG OR GEOM MN (*)								656.*	34.* D	11.* D		17.5	9.1	1.6
MINIMUM								10.	2.	2.		2.0	5.0	0.6
NO OF SAMPLES								9	9	9		11	11	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 04 77 1050			.3		0.068	0.004	0.076	0.850	0.032	1.490	441.0	27.0		
16 05 77 1235			.3		0.050	0.001	0.048	0.660	0.022	1.880	519.0	14.0		
21 06 77 1135			.3		0.276	0.020	0.148	1.180	0.014	0.751	722.	192.		
19 07 77 0420			.3		0.089	0.038	0.070	0.700	0.014	0.956				
1310			.3		0.111	0.027	0.066	0.820	0.012	0.763	459.0	34.0		
1455			.3		0.088	0.037	0.040	0.720	0.015	0.985				
09 08 77 1140			.3		0.142	0.016	0.078	0.86	0.010	0.660	455.	50.		
20 09 77 1220			.3		0.142	0.035	0.056	0.88	0.020	1.35	436.	49.		
18 10 77 1030			.3		0.094	0.031	0.022	0.75	0.021	2.00	455.	26.		
21 11 77 1135			.3		0.083	0.028	0.018	0.84	0.029	2.71	423.	25.		
19 12 77 1230			.3		1.22	0.046	0.162	0.84	0.025	2.44	353.	40.		
MAXIMUM					1.22	0.046	0.162	1.180	0.032	2.71	722.	192.		
AVG OR GEOM MN (*)					0.215	0.026	0.071	0.827	0.019	1.453	473.7	50.8		
MINIMUM					0.050	0.001	0.018	0.660	0.010	0.660	353.	14.0		
NO OF SAMPLES					11	11	11	11	11	11	9	9		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 04 77 1050			.3		650	8.30	39.0			0.0	196	8.32	0.460	
16 05 77 1235			.3		730	5.00	53.5			2.1	186	8.17	0.420	
21 06 77 1135			.3		730	106.	1.5			5.4	163	7.89	9.500	
19 07 77 1310			.3		630	18.00	43.5			0.3	167	8.26	0.200	
09 08 77 1140			.3		630	22.	48.0			5.8	155	7.93	1.40	
20 09 77 1220			.3		590	18.	34.5			1.4	186	8.17	0.81	
18 10 77 1030			.3		605	17.	24.0			3.5	239	8.13	1.0	
21 11 77 1135			.3		625	18.	27.5			1.4	242	8.22	1.05	
19 12 77 1230			.3		535	27.	23.0			8.9	201	7.72	1.76	
MAXIMUM					730	106.	53.5			8.9	242	8.32	9.500	
AVG OR GEOM MN (*)					636	26.59	32.7			3.2	193	8.09	1.844	
MINIMUM					535	5.00	1.5			0.0	155	7.72	0.200	
NO OF SAMPLES					9	9	9			9	9	9	9	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
19 04 77 1050			.3		273.0	78.00	19.00	30						
16 05 77 1235			.3		298.0	79.00	24.50	30						
21 06 77 1135			.3		280.	66.	28.0	70G						
19 07 77 1310			.3		257.0	69.00	20.50	40						
09 08 77 1140			.3		248.	63.00	22.0	30						
20 09 77 1220			.3		267.	74.0	20.0	30						
18 10 77 1030			.3		268.	85.00	23.5	40						
21 11 77 1135			.3		310.	89.	21.5	50						
19 12 77 1230			.3		256.	73.00	18.0	50						
MAXIMUM					310.	89.	28.0	70						
AVG OR GEOM MN (*)					273.0	75.11	21.89	41U						
MINIMUM					248.	63.00	18.0	30						
NO OF SAMPLES					9	9	9	9						

B.O.W./ SITE: FAIRCHILD CREEK
SAMPLE POINT: LOT G RANGE SOUTH OF HAMILTON ROAD TWP OF BRANTFORD
STATION TYPE: RIVER

STATION ID: 16-0184-093-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 93 LAT LONG U.T.M. 17 0568750.0 4777300.0 4 REGION 02 MILEAGE 50.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 04 77 1020			.3		28539	6		800.	40.	10. L		14.0	8.6	1.4
16 05 77 1315			.3		28578	6		3500.	40.	4. L		18.0	8.6	1.4
21 06 77 1050			.3		28645			26000.	700.	76.		19.0	9.4	2.6
19 07 77 0515			.3		28187							24.0	6.0	
1000			.3		28103							24.5	5.8	
1355			.3		28712	6		15000. G	420.	50.		26.0	5.8	2.6
09 08 77 1050			.3		28736	6		17000E+1	770.	170.		22.0	5.6	1.0
20 09 77 1255			.3		28842	6		230.	720.	340.		18.0	8.4	3.5
18 10 77 0955			.3		28905	6		2300.	140.	70.		8.0	10.0	0.5
21 11 77 1100			.3		28975	6		1000.	260.	70.		6.0	10.6	0.2
19 12 77 1300			.3		13041	6		1100.	230.	610.		3.0	10.0	1.1
MAXIMUM								17000E+1	770.	610.		26.0	10.6	3.5
AVG OR GEOM MN (*)								3626.* U	235.*	67.* D		16.6	8.1	1.6
MINIMUM								230.	40.	4.		3.0	5.6	0.2
NO OF SAMPLES								9	9	9		11	11	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 04 77 1020			.3		0.090	0.015	0.026	0.680	0.009	0.458	429.0	49.0		
16 05 77 1315			.3		0.096	0.009	0.050	0.720	0.016	0.604	462.0	56.0		
21 06 77 1050			.3		0.440	0.034	0.092	1.280	0.061	0.894	685.	290.		
19 07 77 0515			.3		0.195	0.047	0.052	0.750	0.027	0.768				
1000			.3		0.094	0.043	0.058	1.100	0.027	0.923				
1355			.3		0.210	0.050	0.038	0.940	0.036	0.839	531.0	125.0		
09 08 77 1050			.3		0.206	0.056	0.058	0.62	0.031	0.474	435.	119.		
20 09 77 1255			.3		0.330	0.087	0.076	1.08	0.040	1.26	576.	179.		
18 10 77 0955			.3		0.070	0.019	0.002	0.62	0.006	0.794	442.	30.		
21 11 77 1100			.3		0.055	0.025	0.028	0.62	0.009	1.36	425.	25.		
19 12 77 1300			.3		0.142	0.056	0.056	0.68	0.014	2.13	356.	70.		
MAXIMUM					0.440	0.087	0.092	1.280	0.061	2.13	685.	290.		
AVG OR GEOM MN (*)					0.175	0.040	0.049	0.826	0.025	0.955	482.3	104.8		
MINIMUM					0.055	0.009	0.002	0.62	0.006	0.458	356.	25.		
NO OF SAMPLES					11	11	11	11	11	11	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 04 77 1020			.3		520	22.00	32.5							
16 05 77 1315			.3		620	28.00	25.0							
21 06 77 1050			.3		560	140.	26.5							
19 07 77 1355			.3		640	70.00	28.5							
09 08 77 1050			.3		495	68.	22.0							
20 09 77 1255			.3		570	98.	30.5							
18 10 77 0955			.3		630	20.	22.0							
21 11 77 1100			.3		635	17.	25.5							
19 12 77 1300			.3		484	36.	21.5							
MAXIMUM					640	140.	32.5							
AVG OR GEOM MN (*)					573	55.44	26.0							
MINIMUM					484	17.	21.5							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: ERAMOSA RIVER
SAMPLE POINT: AT HIGHWAY NO 7 ROCKWOOD
STATION TYPE: RIVER

STATION ID: 16-0184-094-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO 94 LAT LONG U.T.M. 17 0569350.0 4829400.0 4 REGION 02 MILEAGE 118.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
12 01 77 1010			.3		27300	4		4. L	4.	4.		0.0	12.2	0.8
22 02 77 0935			.3		27340	4		56.	4.	6.		0.0	11.9	0.4
16 03 77 0935			.3		27376	3		276.	6.	10.		2.0	12.9	2.2
04 04 77 0935			.3		27412	6		104.	2.	6.		5.0	11.8	1.4
18 04 77 1005			.3		28524	6		290.	4.	4.		11.0	9.0	0.6
09 05 77 1350			.3		28550	6		50.	2. L	2. L		12.0	12.4	1.0
20 06 77 1105			.3		28630			3700.	280.	38.		18.0	11.3	0.8
18 07 77 1515			.3		28690	6		300.	54.	4.		27.0	9.7	1.0
22 07 77 0335			.3		28157							20.5	5.4	
1245			.3		28073							25.0	7.6	
15 08 77 1050			.3		28754	6		1500.	102.	8.		17.0	10.5	0.4
19 09 77 1355			.3		28827	6		500.	52.	54.		16.5	9.5	1.0
17 10 77 0955			.3		28890	6		200.	30.	48.		5.5	11.2	0.2
15 11 77 1010			.3		28960	6		80.	4. L	12.		6.0	12.0	0.4
12 12 77 1450			.3		13010	4		110.	12.	48.		2.0	10.2	0.2
MAXIMUM								3700.	280.	54.		27.0	12.9	2.2
AVG OR GEOM MN (*)								174.* D	12.* D	11.* D		11.2	10.5	0.8
MINIMUM								4.	2.	2.		0.0	5.4	0.2
NO OF SAMPLES								13	13	13		15	15	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1010			.3		0.013	0.006	0.090	0.270	0.010	1.010	341.0	2.7		
22 02 77 0935			.3		0.011	0.006	0.020	0.280	0.009	0.098	362.0	2.1		
16 03 77 0335			.3		0.036	0.008	0.048	0.940	0.009	0.311	227.0	5.6		
04 04 77 0935			.3		0.019	0.003	0.018	0.510	0.003	0.637	268.0	3.7		
18 04 77 1005			.3		0.011	0.001L	0.004	0.440	0.003	0.397	295.0	4.7		
09 05 77 1350			.3		0.012	0.001L	0.002L	0.390	0.005	0.295	308.0	2.6		
20 06 77 1105			.3		0.032	0.005	0.026	0.500	0.004	0.301	324.	7.0		
18 07 77 1515			.3		0.026	0.002	0.028	0.530	0.003	0.102	317.0	5.7		
22 07 77 0335			.3		0.030	0.007	0.028	0.550	0.003	0.137				
1245			.3		0.046	0.012	0.026	0.800	0.004	0.026				
15 08 77 1050			.3		0.027	0.007	0.022	0.55	0.004	0.156	343.	4.0		
19 09 77 1355			.3		0.022	0.005	0.012	0.42	0.003	0.067	334.	5.3		
17 10 77 0955			.3		0.009	0.001	0.012	0.50	0.002	0.558	322.	2.2		
15 11 77 1010			.3		0.026	0.001L	0.022	0.68	0.008	0.806	356.	8.3		
12 12 77 1450			.3		0.011	0.001L	0.002	0.36	0.003	0.672	330.	1.9		
MAXIMUM					0.046	0.012	0.090	0.940	0.010	1.010	362.0	8.3		
AVG OR GEOM MN (*)					0.022	0.004D	0.024D	0.515	0.005	0.372	317.5	4.3		
MINIMUM					0.009	0.001	0.002	0.270	0.002	0.026	227.0	1.9		
NO OF SAMPLES					15	15	15	15	15	15	13	13		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 1010			.3		560	1.20	11.5							
22 02 77 0935			.3		570	0.35	10.5	39.5		7.0	250	7.85		
16 03 77 0935			.3		340	3.00	10.0							
04 04 77 0935			.3		435	2.00	12.5							
18 04 77 1005			.3		475	0.80	11.5							
09 05 77 1350			.3		475	1.50	11.5							
20 06 77 1105			.3		500	2.80	11.0							
18 07 77 1515			.3		465	1.60	10.0							
15 08 77 1050			.3		510	2.0	11.5							
19 09 77 1355			.3		520	2.0	11.5							
17 10 77 0955			.3		489	1.6	15.5							
15 11 77 1010			.3		565	4.1	25.5							
12 12 77 1450			.3		530	1.6	15.0							
MAXIMUM					570	4.1	25.5	39.5		7.0	250	7.85		
AVG OR GEOM MN (*)					495	1.89	12.9	39.5		7.0	250	7.85		
MINIMUM					340	0.35	10.0	39.5		7.0	250	7.85		
NO OF SAMPLES					13	13	13	1		1	1	1		

B.O.W./ SITE: PICTON CREEK
SAMPLE POINT: AT CONSERVATION AREA POUND
STATION TYPE: RIVER

STATION ID: 17-0008-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: PICTON CREEK

STORET CODE: 02
004
1710

STN NO 1 LAT LONG U.T.M. 18 0329975.0 4874300.0 4 REGION 04 MILEAGE 0.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 0830			.3		21800	4		100.	6.	2.		2.0	4.0	0.6
29 03 77 0830			.3		21816	3 6		230.	26.	16.		7.0	8.0	0.8
26 04 77 0100			.3		21824	6		290.	20.	84.		10.0	8.0	0.8
28 06 77 0830			.3		21840	8						24.0	12.0	2.4
26 07 77 0815			.3		21848	6		70.	16.	96.		21.0	7.0	1.6
30 08 77 0815			.3		21856	6		310.	36.	8.		21.0	10.0	1.0
25 10 77 0815			.3		21872	6		60.	4.	4.		6.0	11.0	0.8
29 11 77 1200			.3		21880			430.	2.	4.				0.4
MAXIMUM								430.	36.	96.		24.0	12.0	2.4
AVG OR GEOM MN (*)								168.*	11.*	12.*		13.0	8.6	1.1
MINIMUM								60.	2.	2.		2.0	4.0	0.4
NO OF SAMPLES								7	7	7		7	7	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 0830			.3		0.025	0.003	0.074	0.410	0.004	0.295	343.0	9.0		
29 03 77 0830			.3		0.058	0.004	0.006	0.340	0.001	0.079	303.0	59.0		
26 04 77 0100			.3		0.018	0.003	0.004	0.230	0.002	0.018	266.0	3.1		
28 06 77 0830			.3		0.046	0.001	0.006	0.660	0.002	0.005L	231.0	16.0		
26 07 77 0815			.3		0.160	0.005	0.040	1.480	0.002	0.008	248.0	53.0		
30 08 77 0815			.3		0.023	0.001	0.048	0.490	0.001	0.009	393.0	9.0		
25 10 77 0815			.3		0.010	0.001	0.008	1.870	0.001	0.010	331.0	2.0		
29 11 77 1200			.3		0.059	0.002	0.004	0.340	0.001	0.028	336.0	31.0		
MAXIMUM					0.160	0.005	0.074	1.870	0.004	0.295	393.0	59.0		
AVG OR GEOM MN (*)					0.050	0.003	0.024	0.728	0.002	0.057D	306.4	22.8		
MINIMUM					0.010	0.001	0.004	0.230	0.001	0.005	231.0	2.0		
NO OF SAMPLES					8	8	8	8	8	8	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 0830			.3		570	5.20	8.1							
29 03 77 0830			.3		375	5.60	5.5							
26 04 77 0100			.3		455	1.60	63.0							
28 06 77 0830			.3		330	4.00	5.2							
26 07 77 0815			.3		300	24.00	7.5							
30 08 77 0815			.3		570	4.20	11.5							
25 10 77 0815			.3		550	2.70	6.8							
29 11 77 1200			.3		484	17.00	5.8							
MAXIMUM					570	24.00	63.0							
AVG OR GEOM MN (*)					454	8.04	14.2							
MINIMUM					300	1.60	5.2							
NO OF SAMPLES					8	8	8							

B.O.W./ SITE: DEMORESTVILLE CREEK
SAMPLE POINT: AT COUNTY ROAD 14
STATION TYPE: RIVER FLOW GAUGE FED 02HE003

STATION ID: 17-0014-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DEMORESTVILLE CREEK

STORET CODE: 02
004
1460

STN NO 1 LAT LONG U.T.M. 18 0323000.0 4884100.0 4 REGION 04 MILEAGE 3.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1215			.3		21807	2	1.90							
29 03 77 1200			.3		21823	6	42.80	10.	4.	2. L		8.0	7.0	0.6
26 04 77 1115			.3		21831	6	13.00	60.	28.	76.		10.0	10.0	1.0
28 06 77 1200			.3		21847	6	0.90					24.0	5.0	1.2
26 07 77 1130			.3		21855	6	0.37	50.	12.	12.		21.0	5.0	1.0
30 08 77 1140			.3		21863	6	0.43	100. L	4. L	4. L		20.0	4.0	0.8
25 10 77 1100			.3		21879	6	2.30	60.	2. L	2.		6.0	11.0	1.2
29 11 77 1200			.3		21887		10.10	44.	4.	4.				0.6
MAXIMUM							42.80	100.	28.	76.		24.0	11.0	1.2
AVG OR GEOM MN (*)							8.98	45.* D	6.* D	6.* D		14.8	7.0	0.9
MINIMUM							0.37	10.	2.	2.		6.0	4.0	0.6
NO OF SAMPLES							8	6	6	6		6	6	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1215			.3											
29 03 77 1200			.3		0.022	0.004	0.004	0.450	0.002	0.018	184.0	2.0		
26 04 77 1115			.3		0.023	0.009		0.530	0.003	0.007	191.0	2.2		
28 06 77 1200			.3		0.078	0.013	0.108	1.760	0.003	0.005L	258.0	4.4		
26 07 77 1130			.3		0.044	0.002	0.010	1.600	0.002	0.005L	257.0	3.0		
30 08 77 1140			.3		0.029	0.003	0.026	1.200	0.002	0.005L	265.0	1.9		
25 10 77 1100			.3		0.014	0.001	0.006	0.540	0.002	0.005L	259.0	0.2		
29 11 77 1200			.3		0.023	0.002	0.014	0.830	0.004	0.016	230.0	0.9		
MAXIMUM					0.078	0.013	0.108	1.760	0.004	0.018	265.0	4.4		
AVG OR GEOM MN (*)					0.033	0.005	0.028	0.987	0.003	0.009D	234.9	2.1		
MINIMUM					0.014	0.001	0.004	0.450	0.002	0.005	184.0	0.2		
NO OF SAMPLES					7	7	6	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
29 03 77 1200			.3		280	1.20	3.4							
26 04 77 1115			.3		290	1.40	9.2							
28 06 77 1200			.3		390	1.20	6.0							
26 07 77 1130			.3		390	2.20	6.2							
30 08 77 1140			.3		405	1.20	5.3							
25 10 77 1100			.3		399	0.95	3.5							
29 11 77 1200			.3		353	1.30	5.9							
MAXIMUM					405	2.20	9.2							
AVG OR GEOM MN (*)					358	1.35	5.6							
MINIMUM					280	0.95	3.4							
NO OF SAMPLES					7	7	7							

B.O.W./ SITE: SAWGUIN CREEK
SAMPLE POINT: AT COUNTY ROAD 28
STATION TYPE: RIVER

STATION ID: 17-0016-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SAWGUIN CREEK

STORET CODE: 02
004
1400

STN NO 1 LAT LONG U.T.M. 18 0308250.0 4885900.0 4 REGION 04 MILEAGE 5.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1145			.3		21806	4 5		20.	10. L	10. L		2.0	2.0	
29 03 77 1130			.3		21822	6		60.	2.	26.		10.0	4.0	0.8
26 04 77 0930			.3		21830	6		80.	32.	16.		9.0	7.0	1.0
28 06 77 1145			.3		21846	6						26.0	9.0	1.6
26 07 77 1110			.3		21854	6		90.	50.	8.		22.0	7.5	1.0
30 08 77 1045			.3		21862	6		100.	12.	4.		21.0	3.0	1.0
25 10 77 1040			.3		21878	6		150.	8.	18.		6.0	6.0	2.4
29 11 77 1200			.3		21886			250.	10.	70.				0.6
MAXIMUM								250.	50.	70.		26.0	9.0	2.4
AVG OR GEOM MN (*)								85.*	12.* D	15.* D		13.7	5.5	1.2
MINIMUM								20.	2.	4.		2.0	2.0	0.6
NO OF SAMPLES								7	7	7		7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1145			.3											
29 03 77 1130			.3		0.049	0.009	0.030	0.800	0.012	2.480	247.0	13.0		
26 04 77 0330			.3		0.046	0.017		0.820	0.014	1.150	276.0	6.0		
28 06 77 1145			.3		0.158	0.074	0.056	1.500	0.003	0.005L	323.0	8.8		
26 07 77 1110			.3		0.106	0.046	0.026	1.440	0.003	0.005L	314.0	4.6		
30 08 77 1045			.3		0.068	0.034	0.066	1.100	0.004	0.005L	245.0	3.9		
25 10 77 1040			.3		0.046	0.016	0.004	0.900	0.019	0.043	326.0	1.5		
29 11 77 1200			.3		0.024	0.008	0.020	0.700	0.008	1.290	288.0	1.4		
MAXIMUM					0.158	0.074	0.066	1.500	0.019	2.480	326.0	13.0		
AVG OR GEOM MN (*)					0.071	0.029	0.034	1.037	0.009	0.711D	288.4	5.6		
MINIMUM					0.024	0.008	0.004	0.700	0.003	0.005	245.0	1.4		
NO OF SAMPLES					7	7	6	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
29 03 77 1130			.3		360	5.50	8.0							
26 04 77 0930			.3		415	1.50	5.3							
28 06 77 1145			.3		435	2.40	12.0							
26 07 77 1110			.3		445	2.20	11.0							
30 08 77 1045			.3		370	1.60	21.5							
25 10 77 1040			.3		475	1.20	11.5							
29 11 77 1200			.3		430	1.80	9.0							
MAXIMUM					475	5.50	21.5							
AVG OR GEOM MN (*)					419	2.31	11.2							
MINIMUM					360	1.20	5.3							
NO OF SAMPLES					7	7	7							

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT DAM. TOWN OF CAMPBELLFORD
STATION TYPE: RIVER FLOW GAUGE FED 02HK002

STATION ID: 17-0021-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 2 LAT LONG U.T.M. 18 0276550.0 4909075.0 4 REGION 03 MILEAGE 31.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 02 77 1120			.3		25362	6	2180.00	8.	2. L	2. L		2.0	14.5	1.2
30 03 77 1340			.3		25924	6	5540.00	28.	2. L	2. L		7.5	12.0	0.6
27 04 77 1150			.3		25469	6	2780.00	4. L	2. L	2. L		9.8	9.8	0.4
18 05 77 0945			.3		25532	6	767.00	32.	6.	4.		17.8	6.1	0.6
15 06 77 1000			.3		25571	6	486.00	56.	8.	2.		20.2	7.9	1.4
13 07 77 1130			.3		25636	6	778.00	64.	48.	32.		23.0	6.8	1.8
17 08 77 0920			.3		25701	6	1030.00	700.	236.	66.		19.9	8.4	3.0
14 09 77 0958			.3		25754	6	1270.00	30.	10.	10. L		19.0	8.4	2.0
19 10 77 0915			.3		25820	6	2710.00	8.	2. L	2. L		6.0	10.4	1.8
23 11 77 0930			.3		25870	6	7040.00	48.	4.	4. L		2.0	14.2	1.6
08 12 77 1105			.3		25988	6	6480.00	152.	4.	4.		0.0	13.6	0.4
MAXIMUM							7040.00	700.	236.	66.		23.0	14.5	3.0
AVG OR GEOM MN (*)							2823.73	36.* D	7.* D	5.* D		11.6	10.2	1.3
MINIMUM							486.00	4.	2.	2.		0.0	6.1	0.4
NO OF SAMPLES							11	11	11	11		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 02 77 1120			.3		0.019	0.008	0.195	0.520	0.003	0.127	162.0	2.6		
30 03 77 1340			.3		0.028	0.002	0.048	0.480	0.005	0.320	162.0	4.9		
27 04 77 1150			.3		0.027	0.002	0.010	0.470	0.004	0.051	153.0	6.8		
18 05 77 0945			.3		0.025	0.002	0.034	0.430	0.002	0.018	154.0	3.8		
15 06 77 1000			.3		0.020	0.001	0.018	0.500	0.001	0.005L	159.0	3.3		
13 07 77 1130			.3		0.033	0.001	0.026	0.710	0.001	0.009	160.0	4.4		
17 08 77 0920			.3		0.037	0.001	0.040	1.040	0.003	0.027	150.0	6.5		
14 09 77 0958			.3		0.039	0.001	0.084	0.81	0.002	0.028				
19 10 77 0915			.3		0.036	0.001	0.024	0.730	0.002	0.013				
23 11 77 0930			.3		0.020	0.006	0.030	0.48	0.002	0.038	167.	5.2		
08 12 77 1105			.3		0.019	0.002	0.012	0.450	0.002	0.079	161.0	4.0		
MAXIMUM					0.039	0.008	0.195	1.040	0.005	0.320	167.	6.8		
AVG OR GEOM MN (*)					0.028	0.002	0.047	0.602	0.002	0.065D	158.7	4.6		
MINIMUM					0.019	0.001	0.010	0.430	0.001	0.005	150.0	2.6		
NO OF SAMPLES					11	11	11	11	11	11	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 02 77 1120			.3		245	1.20	5.7							
30 03 77 1340			.3		240	2.40	6.7							
27 04 77 1150			.3		225	2.00	5.6							
18 05 77 0945			.3		230	1.50	0.7							
15 06 77 1000			.3		240	1.60	6.8							
13 07 77 1130			.3		240	2.60	6.9							
17 08 77 0920			.3		220	6.20	7.6							
14 09 77 0958			.3		220	3.8	7.9							
19 10 77 0915			.3		251	3.10	7.6							
23 11 77 0930			.3		250	2.3	6.9							
08 12 77 1105			.3		242	2.20	6.5							
MAXIMUM					251	6.20	7.9							
AVG OR GEOM MN (*)					237	2.63	6.3							
MINIMUM					220	1.20	0.7							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: HIGHWAY 7. MARMORA
STATION TYPE: RIVER FLOW GAUGE FED 02HK003

STATION ID: 17-0021-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 3 LAT LONG U.T.M. 18 0286450.0 4928650.0 4 REGION 04 MILEAGE 47.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
12 01 77 1140			.3		23005	6	336.00	8.	2. L	2. L		0.0	0.9	1.0
23 02 77 1025			.3		23020	6	169.00	4. L	4. L	0.	0.	0.0	9.0	1.0L
30 03 77 1055			.3		23039	6	1710.00	4.	4.	4. L	4. L	0.0	12.5	1.0L
25 04 77 1120			.3		23047		997.00	8.	4.	8.	4. L	8.0	10.9	2.0L
31 05 77 1030			.3		23072	6	148.00	100.	8.	4. L	2. L			
21 06 77 1020			.3		23088		100.00	180.	4.	32.	2. L			2.0L
13 07 77 1020			.3		23096		84.30	90.	4.	4. L	300.			1.0
09 08 77 1030			.3		23121	6	36.40	10. L		4. L		22.5	9.0	2.0L
13 09 77 1030			.3		23137	6	35.50	88.	4. L	112.	0.	18.0	8.0	2.0L
18 10 77 1035			.3		23153	6	521.00	1000. L				9.0	13.0	2.0L
22 11 77 1025			.3		23169	6	924.00	48.	4. L	12.	2. L	5.0	12.0	1.0
20 12 77 1046			.3		23176	6	1710.00	8.	4. L	4. L	2. L	2.0	20.0	1.0
MAXIMUM							1710.00	1000.	8.	112.	300.	22.5	20.0	2.0
AVG OR GEOM MN (*)							564.27	30.* D	4.* D	6.* D	3.* D	7.2	10.6	1.50
MINIMUM							35.50	4.	2.	0.	0.	0.0	0.9	1.0
NO OF SAMPLES							12	12	10	11	9	9	9	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1140			.3		0.018	0.006	0.010L	0.240	0.002	0.020L				
23 02 77 1025			.3		0.014	0.006	0.590		0.006	0.020L				
30 03 77 1055			.3		0.008	0.002L	0.010	0.290	0.004	0.060				
25 04 77 1120			.3		0.018	0.002L	0.030	0.300	0.004	0.040				
31 05 77 1030			.3											
21 06 77 1020			.3		0.018	0.006	0.050	0.350	0.004	0.020L				
13 07 77 1020			.3		0.012	0.004	0.040	0.420	0.001	0.005L				
09 08 77 1030			.3		0.016	0.004	0.060	0.380	0.002	0.020L				
13 09 77 1030			.3		0.012	0.002	0.040	0.390	0.020L					
18 10 77 1035			.3		0.010	0.004	0.050	0.340		0.020L				
22 11 77 1025			.3		0.006	0.004	0.040	0.470	0.002	0.020L				
20 12 77 1046			.3		0.014	0.004	0.010	0.360		0.080				
MAXIMUM					0.018	0.006	0.590	0.470	0.020	0.080				
AVG OR GEOM MN (*)					0.013	0.004D	0.085D	0.354	0.005D	0.031D				
MINIMUM					0.006	0.002	0.010	0.240	0.001	0.005				
NO OF SAMPLES					11	11	11	10	9	10				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 1140			.3		170	0.65	7.0							
23 02 77 1025			.3		174	1.50	5.0							
30 03 77 1055			.3		170	0.75	6.0							
25 04 77 1120			.3		155	0.50	7.0							
21 06 77 1020			.3		155	0.80	4.2							
13 07 77 1020			.3		165	1.00	2.9							
09 08 77 1030			.3		165	0.71	3.7							
13 09 77 1030			.3		165	1.10	6.0							
18 10 77 1035			.3		170	1.20	6.0							
22 11 77 1025			.3		175	3.30	3.0							
20 12 77 1046			.3		175	2.10	4.0							
MAXIMUM					175	3.30	7.0							
AVG OR GEOM MN (*)					167	1.24	5.0							
MINIMUM					155	0.50	2.9							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT HIGH-LO COTTAGES DOCK
STATION TYPE: RIVER

STATION ID: 17-0021-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 4 LAT LONG U.T.M. 18 0264400.0 4910450.0 4 REGION 03 MILEAGE 50.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 02 77 1330			.3		25365	6		124.	14.	4.		1.0	14.4	1.0
30 03 77 1500			.3		25928	6		96.	4.	128.		6.0	12.0	1.5
27 04 77 1430			.3		25476	6		60.	2.	8.		10.0	9.4	2.2
18 05 77 1140			.3		25539	6		188.	18.	24.		19.0	6.4	1.0
15 06 77 1310			.3		25577	6		200.	8.	2.		20.5	6.7	1.0
13 07 77 1350			.3		25643	6		144.	8.	30.		23.5	7.6	1.8
17 08 77 1200			.3		25708	6		232.	28.	12.		20.2	10.4	5.0
14 09 77 1215			.3		25761	6		28.	4.	4. L		19.4	9.9	2.6
19 10 77 1145			.3		25827	6		36.	2.	2. L		8.0	11.4	0.2
23 11 77 1155			.3		25876	6		44.	4.	4. L		2.0	13.1	1.2
08 12 77 1215			.3		25991	4		450.	10. L	10. L		0.0	12.7	2.2
MAXIMUM								450.	28.	128.		23.5	14.4	5.0
AVG OR GEOM MN (*)								105.*	7.* D	9.* D		11.8	10.4	1.8
MINIMUM								28.	2.	2.		0.0	6.4	0.2
NO OF SAMPLES								11	11	11		11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 02 77 1330			.3		0.017	0.004	0.148	0.520	0.003	0.102	160.0	1.3		
30 03 77 1500			.3		0.029	0.001	0.108	0.690	0.005	0.305	182.0	6.2		
27 04 77 1430			.3		0.030	0.001	0.004	0.580	0.004	0.005	165.0	9.3		
18 05 77 1140			.3		0.026	0.001	0.048	0.540	0.002	0.008	171.0	5.3		
15 06 77 1310			.3		0.018	0.001	0.024	0.390	0.002	0.033	139.0	2.1		
13 07 77 1350			.3		0.021	0.001	0.012	0.740	0.001	0.005L	160.0	7.4		
17 08 77 1200			.3		0.055	0.001	0.024	1.020	0.003	0.017	158.0	12.0		
14 09 77 1215			.3		0.037	0.001G	0.034	0.91	0.002	0.018				
19 10 77 1145			.3		0.041	0.021	0.020	0.410	0.003	0.017				
23 11 77 1155			.3		0.018	0.001L	0.028	0.44	0.002	0.043	165.	4.1		
08 12 77 1215			.3		0.056	0.004	0.016	0.760	0.002	0.102	201.0	32.0		
MAXIMUM					0.056	0.021	0.148	1.020	0.005	0.305	201.0	32.0		
AVG OR GEOM MN (*)					0.032	0.003E	0.042	0.636	0.003	0.060D	166.8	8.9		
MINIMUM					0.017	0.001	0.004	0.390	0.001	0.005	139.0	1.3		
NO OF SAMPLES					11	11	11	11	11	11	9	9		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 02 77 1330			.3		245	1.00	5.7							
30 03 77 1500			.3		270	1.80	9.4							
27 04 77 1430			.3		240	2.60	6.6							
18 05 77 1140			.3		255	2.00	7.6							
15 06 77 1310			.3		210	1.20	5.7							
13 07 77 1350			.3		235	5.20	7.2							
17 08 77 1200			.3		225	9.00	8.4							
14 09 77 1215			.3		220	4.6	8.0							
19 10 77 1145			.3		250	1.30	9.5							
23 11 77 1155			.3		248	2.3	6.9							
08 12 77 1215			.3		261	6.70	8.0							
MAXIMUM					270	9.00	9.5							
AVG OR GEOM MN (*)					242	3.43	7.5							
MINIMUM					210	1.00	5.7							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT DENTS COTTAGES DOCK
STATION TYPE: RIVER

STATION ID: 17-0021-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 5 LAT LONG U.T.M. 18 0264350.0 4910200.0 4 REGION 03 MILEAGE 50.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 02 77 1308			.3		25364	6		96.	18.	2.		1.2	14.1	0.6
30 03 77 1445			.3		25927	6		4. L	2. L	2. L		7.0	11.6	1.0
27 04 77 1400			.3		25474	6		16.	14.	4.		10.0	10.2	2.2
18 05 77 1120			.3		25537	6		260.	40.	24.		19.0	6.4	1.0
15 06 77 1300			.3		25576	6		16.	2.	2. L		21.0	6.3	1.2
13 07 77 1322			.3		25641	6		256.	16.	300. G		24.0	7.2	1.8
17 08 77 1138			.3		25706	6		170.	8.	10.		20.0	9.6	6.0
14 09 77 1145			.3		25759	6 9		12.	4. L	4. L		18.8	9.7	3.5
19 10 77 1120			.3		25825	6		8.	6.	10. L		7.2	11.2	1.4
23 11 77 1140			.3		25875	6		36.	4. L	4. L		2.5	13.5	1.4
08 12 77 1200			.3		25989			300.	4. L	24.				1.2
MAXIMUM								300.	40.	300.		24.0	14.1	6.0
AVG OR GEOM MN (*)								44.* D	7.* D	8.* E		13.1	10.0	1.9
MINIMUM								4.	2.	2.		1.2	6.3	0.6
NO OF SAMPLES								11	11	11		10	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 02 77 1308			.3		0.019	0.005	0.148	0.560	0.003	0.102	160.0	1.4		
30 03 77 1445			.3		0.022	0.002	0.084	0.480	0.005	0.300	170.0	4.0		
27 04 77 1400			.3		0.037	0.001	0.006	0.610	0.004	0.010	174.0	15.0		
18 05 77 1120			.3		0.033	0.005	0.060	0.540	0.004	0.026	178.0	6.3		
15 06 77 1300			.3		0.024	0.001	0.016	0.450	0.002	0.028	139.0	1.9		
13 07 77 1322			.3		0.039	0.001	0.026	0.900	0.001	0.005L	165.0	12.0		
17 08 77 1138			.3		0.071	0.001	0.106	1.470	0.002	0.008	159.0	13.0		
14 09 77 1145			.3		0.049	0.001G	0.050	1.17	0.001	0.024				
19 10 77 1120			.3		0.025	0.001	0.024	0.690	0.002	0.018				
23 11 77 1140			.3		0.022	0.001	0.036	0.51	0.002	0.048	167.	4.6		
08 12 77 1200			.3		0.021	0.002	0.014	0.450	0.002	0.085	165.0	5.7		
MAXIMUM					0.071	0.005	0.148	1.470	0.005	0.300	178.0	15.0		
AVG OR GEOM MN (*)					0.033	0.002U	0.052	0.712	0.003	0.059D	164.1	7.1		
MINIMUM					0.019	0.001	0.006	0.450	0.001	0.005	139.0	1.4		
NO OF SAMPLES					11	11	11	11	11	11	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 02 77 1308			.3		245	1.20	5.8							
30 03 77 1445			.3		255	1.60	7.6							
27 04 77 1400			.3		245	3.20	7.1							
18 05 77 1120			.3		265	2.00	6.9							
15 06 77 1300			.3		210	1.00	5.7							
13 07 77 1322			.3		235	5.50	7.2							
17 08 77 1138			.3		225	8.80	7.8							
14 09 77 1145			.3		220	5.0	7.9							
19 10 77 1120			.3		252	2.80	7.8							
23 11 77 1140			.3		249	2.0	7.0							
08 12 77 1200			.3		244	2.70	7.4							
MAXIMUM					265	8.80	7.9							
AVG OR GEOM MN (*)					240	3.26	7.1							
MINIMUM					210	1.00	5.7							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: INDIAN RIVER
SAMPLE POINT: FIRST ROAD SOUTH OF KEENE
STATION TYPE: RIVER

STATION ID: 17-0021-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 6 LAT LONG U.T.M. 17 0726850.0 4902425.0 4 REGION 03 MILEAGE 63.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 02 77 1300			.3		25382	4		116.	20.	2.		0.2	9.0	0.2
31 03 77 1200			.3		25936									0.8
27 04 77 1530			.3		25479	6		98.	8.	4.		10.0	10.4	0.4
19 05 77 1000			.3		25546	6 9		92.	14.	12.		22.0	4.8	1.0
15 06 77 1540			.3		25585	5 7 9		36.	6.	4.		25.5	7.9	0.8
15 07 77 0938			.3		25661	5 7 9		1000.	128.	72.		24.0	6.2	1.0
17 08 77 1408			.3		25711	5 7 9		2000.	220.	328.		18.8	8.5	0.6
14 09 77 1330			.3		25764	7 5 9		20.	2. L	14.		18.0	8.0	0.6
19 10 77 1315			.3		25830	5 7 9		70.	10. L	10. L		7.0	11.4	0.4
24 11 77 0958			.3		25883	6 8		508.	18.	38.		1.0	12.6	0.8
MAXIMUM								2000.	220.	328.		25.5	12.6	1.0
AVG OR GEOM MN (*)								156.*	17.* D	15.* D		14.1	8.8	0.7
MINIMUM								20.	2.	2.		0.2	4.8	0.2
NO OF SAMPLES								9	9	9		9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 02 77 1300			.3		0.017	0.005	0.128	0.540	0.003	0.257	235.0	1.0		
31 03 77 1200			.3		0.026	0.003	0.010	0.460	0.003	0.217				
27 04 77 1530			.3		0.012	0.001	0.006	0.440	0.003	0.047	250.0	2.8		
19 05 77 1000			.3		0.046	0.011	0.070	0.590	0.004	0.026	235.0	4.0		
15 06 77 1540			.3		0.018	0.001	0.006	0.440	0.001	0.005L	168.0	2.2		
15 07 77 0938			.3		0.031	0.014	0.048	0.260	0.005	0.335	250.0	6.4		
17 08 77 1408			.3		0.026	0.005	0.008	0.400	0.004	0.056	159.0	2.7		
14 09 77 1330			.3		0.017	0.001	0.014	0.41	0.002	0.018				
19 10 77 1315			.3		0.012	0.001	0.004	0.480	0.002	0.062				
24 11 77 0958			.3		0.012	0.002	0.008	0.51	0.002	0.065	255.	0.6		
MAXIMUM					0.046	0.014	0.128	0.590	0.005	0.335	255.	6.4		
AVG OR GEOM MN (*)					0.022	0.004	0.030	0.453	0.003	0.109D	221.7	2.8		
MINIMUM					0.012	0.001	0.004	0.260	0.001	0.005	159.0	0.6		
NO OF SAMPLES					10	10	10	10	10	10	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 02 77 1300			.3		360	0.30	10.0							
31 03 77 1200			.3		385	1.40	9.1							
27 04 77 1530			.3		380	1.00	7.1							
19 05 77 1000			.3		355	2.20	7.4							
15 06 77 1540			.3		255	1.60	5.7							
15 07 77 0938			.3		375	4.00	3.1							
17 08 77 1408			.3		240	2.00	5.1							
14 09 77 1330			.3		255	1.2	5.9							
19 10 77 1315			.3		330	1.80	7.9							
24 11 77 0958			.3		418	1.3	9.5							
MAXIMUM					418	4.00	10.0							
AVG OR GEOM MN (*)					335	1.68	7.1							
MINIMUM					240	0.30	3.1							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: OUSE RIVER
SAMPLE POINT: AT HIGHWAY 45
STATION TYPE: RIVER

STATION ID: 17-0021-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 7 LAT LONG U.T.M. 18 0262750.0 4918250.0 4 REGION 03 MILEAGE 64.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 04 77 1455			.3		25477	6		220.	12.	12.		8.5	10.0	0.4
18 05 77 1215			.3		25540	6		112.	20.	4.		19.0	6.2	0.4
15 06 77 1330			.3		25578	6		1600.	600.	200.		21.0	7.0	2.0
13 07 77 1415			.3		25644	7		464.	200.	172.		23.5	6.6	0.6
17 08 77 1320			.3		25709	6 8		510.		72.		18.0	9.6	1.0
14 09 77 1235			.3		25762	8 6		200.	4. L	16.		18.0	8.7	0.6
19 10 77 1210			.3		25828	6 8		50.	4. L	4. L		7.5	11.9	0.5
23 11 77 1220			.3		25877	6		168.	4.	24.		1.5	13.8	0.6
08 12 77 1230			.3		25992	6		212.	4.	24.		0.0	11.8	0.8
MAXIMUM								1600.	600.	200.		23.5	13.8	2.0
AVG OR GEOM MN (*)								246.*	17.* D	25.* D		13.0	9.5	0.8
MINIMUM								50.	4.	4.		0.0	6.2	0.4
NO OF SAMPLES								9	8	9		9	9	9

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 04 77 1455			.3		0.012	0.002	0.008	0.390	0.003	0.052	246.0	2.1		
18 05 77 1215			.3		0.014	0.001	0.020	0.350	0.004	0.086	262.0	1.7		
15 06 77 1330			.3		0.086	0.001	0.008	0.680	0.002	0.043	217.0	77.0		
13 07 77 1415			.3		0.021	0.004	0.038	0.480	0.003	0.152	251.0	4.2		
17 08 77 1320			.3		0.040	0.006	0.038	0.53	0.003	0.097	239.	5.4		
14 09 77 1235			.3		0.024	0.004	0.036	0.51	0.004	0.221				
19 10 77 1210			.3		0.018	0.002	0.002	0.600	0.003	0.117				
23 11 77 1220			.3		0.008	0.001L	0.006	0.45	0.002	0.143	256.	0.4		
08 12 77 1230			.3		0.006	0.006	0.010	0.350	0.002	0.218	269.0	0.6		
MAXIMUM					0.086	0.006	0.038	0.680	0.004	0.221	269.0	77.0		
AVG OR GEOM MN (*)					0.025	0.003D	0.018	0.482	0.003	0.125	248.6	13.1		
MINIMUM					0.006	0.001	0.002	0.350	0.002	0.043	217.0	0.4		
NO OF SAMPLES					9	9	9	9	9	9	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 04 77 1455			.3		375	1.00	5.9							
18 05 77 1215			.3		400	1.00	5.5							
15 06 77 1330			.3		215	7.20	6.4							
13 07 77 1415			.3		380	2.20	10.0							
17 08 77 1320			.3		360	2.5	11.5							
14 09 77 1235			.3		405	1.6	15.5							
19 10 77 1210			.3		441	1.20	10.0							
23 11 77 1220			.3		394	0.90	6.9							
08 12 77 1230			.3		412	0.90	6.3							
MAXIMUM					441	7.20	15.5							
AVG OR GEOM MN (*)					376	2.06	8.7							
MINIMUM					215	0.90	5.5							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: BENSFORTH BRIDGE 8 MILES SOUTH OF PETERBOROUGH
STATION TYPE: RIVER

STATION ID: 17-0021-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 8 LAT LONG U.T.M. 17 0717425.0 4898200.0 4 REGION 03 MILEAGE 77.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
31 03 77 1200			.3		25935									1.0
27 04 77 1545			.3		25480	6		180.	12.	2.		9.8	10.4	1.4
19 05 77 1030			.3		25547	6		164.	6.	2. L		19.0	7.5	1.8
15 06 77 1600			.3		25584	6 9 8		4. L	4. L	4. L		23.0	7.3	0.8
15 07 77 1000			.3		25662	6						24.0	6.8	1.0
17 08 77 1430			.3		25712	6		156.	10.	2. L		20.0	8.2	0.5
14 09 77 1355			.3		25765	6		24.	4.	4. L		19.5	8.7	1.2
19 10 77 1345			.3		25831	6		50.	8.	4. L		19.5	8.7	0.5
24 11 77 0940			.3		25882	6		1100.	152.	100.		2.5	13.3	0.6
MAXIMUM								1100.	152.	100.		24.0	13.3	1.8
AVG OR GEOM MN (*)								82.* D	10.* D	5.* D		17.2	8.9	1.0
MINIMUM								4.	4.	2.		2.5	6.8	0.5
NO OF SAMPLES								7	7	7		8	8	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
31 03 77 1200			.3		0.032	0.003	0.094	0.470	0.005	0.250				
27 04 77 1545			.3		0.022	0.001	0.010	0.450	0.004	0.146	171.0	5.1		
19 05 77 1030			.3		0.050	0.003	0.092	0.690	0.007	0.118	370.0	4.3		
15 06 77 1600			.3		0.033	0.008	0.164	0.580	0.007	0.163	163.0	3.6		
15 07 77 1000			.3		0.024	0.003	0.052	0.480	0.002	0.018	166.0	3.3		
17 08 77 1430			.3		0.039	0.014	0.090	0.480	0.007	0.153	153.0	2.9		
14 09 77 1355			.3		0.042	0.002	0.054	0.59	0.004	0.091				
19 10 77 1345			.3		0.031	0.001	0.074	0.620	0.006	0.054				
24 11 77 0940			.3		0.030	0.004	0.058	0.52	0.003	0.060	149.	5.3		
MAXIMUM					0.050	0.014	0.164	0.690	0.007	0.250	370.0	5.3		
AVG OR GEOM MN (*)					0.034	0.004	0.076	0.542	0.005	0.117	195.3	4.1		
MINIMUM					0.022	0.001	0.010	0.450	0.002	0.018	149.	2.9		
NO OF SAMPLES					9	9	9	9	9	9	6	6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
31 03 77 1200			.3		233	2.60	7.1							
27 04 77 1545			.3		255	1.50	8.0							
19 05 77 1030			.3		255	2.00	8.7							
15 06 77 1600			.3		245	1.60	5.1							
15 07 77 1000			.3		250	1.80	4.8							
17 08 77 1430			.3		230	1.60	7.0							
14 09 77 1355			.3		225	1.2	7.0							
19 10 77 1345			.3		225	2.60	6.9							
24 11 77 0940			.3		222	2.6	6.6							
MAXIMUM					255	2.60	8.7							
AVG OR GEOM MN (*)					238	1.94	6.8							
MINIMUM					222	1.2	4.8							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: HIGHWAY 7 PETERBOROUGH
STATION TYPE: RIVER

STATION ID: 17-0021-011-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 11 LAT LONG U.T.M. 17 0714775.0 4907350.0 4 REGION 03 MILEAGE 88.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21 02 77 1340			.3		25383	4		76.	12.	4.		0.5	11.0	0.2
28 04 77 0930			.3		25483	6		600. G	300. G	180.		8.8	9.9	2.8
18 05 77 1700			.3		25545	6 9		660.	8.	6.		20.0	6.4	1.4
15 06 77 1508			.3		25582	6 8		160.	20.	28.		23.8	9.2	1.0
15 07 77 1030			.3		25663	6 8						25.0	7.1	1.0
17 08 77 1500			.3		25713	6 8		10000.	290.	510.		20.0	11.0	3.0
14 09 77 1415			.3		25766	6		1100.	12.	4.		19.0	10.6	1.8
19 10 77 1500			.3		25833	6		6800.	508.	124.		8.5	11.3	0.5
24 11 77 1400			.3		25879	6		1600.	372.	108.		2.5	14.2	1.2
MAXIMUM								10000.	508.	510.		25.0	14.2	3.0
AVG OR GEOM MN (*)								933.* U	66.* U	37.*		14.2	10.1	1.4
MINIMUM								76.	8.	4.		0.5	6.4	0.2
NO OF SAMPLES								8	8	8		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 02 77 1340			.3		0.012	0.004	0.074	0.380	0.002	0.098	148.0	1.5		
28 04 77 0930			.3		0.208	0.004	0.290	1.100	0.009	0.196				
18 05 77 1700			.3		0.037	0.001	0.144	0.640	0.005	0.035	157.0	4.3		
15 06 77 1508			.3		0.034	0.010	0.146	0.640	0.008	0.102	166.0	20.0		
15 07 77 1030			.3		0.032	0.017	0.114	0.510	0.007	0.243	158.0	2.2		
17 08 77 1500			.3		0.133	0.005	0.068	0.920	0.006	0.064	195.0	52.0		
14 09 77 1415			.3		0.076	0.002	0.176	0.900	0.011	0.091				
19 10 77 1500			.3		0.036	0.001	0.126	0.640	0.016	0.079				
24 11 77 1400			.3		0.026	0.006	0.108	0.57	0.004	0.061	143.	3.2		
MAXIMUM					0.208	0.017	0.290	1.100	0.016	0.243	195.0	52.0		
AVG OR GEOM MN (*)					0.066	0.006	0.138	0.700	0.008	0.108	161.2	13.9		
MINIMUM					0.012	0.001	0.068	0.380	0.002	0.035	143.	1.5		
NO OF SAMPLES					9	9	9	9	9	9	6	6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 02 77 1340			.3		225	0.40	6.0							
28 04 77 0930			.3		260	4.10	12.5							
18 05 77 1700			.3		235	1.60	8.4							
15 06 77 1508			.3		225	2.40	3.3							
15 07 77 1030			.3		240	1.20	7.6							
17 08 77 1500			.3		220	12.00	7.7							
14 09 77 1415			.3		225	4.80	9.2							
19 10 77 1500			.3		221	2.80	7.2							
24 11 77 1400			.3		216	2.1	6.9							
MAXIMUM					260	12.00	12.5							
AVG OR GEOM MN (*)					230	3.49	7.6							
MINIMUM					216	0.40	3.3							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: ROAD TO NASSAU MILLS
STATION TYPE: RIVER

STATION ID: 17-0021-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 13 LAT LONG U.T.M. 17 0715650.0 4914400.0 4 REGION 03 MILEAGE 93.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21 02 77 1448			.3		25385	6		8.	2. L	2. L		0.0	14.0	1.4
01 04 77 1200			.3		25951			30.	4. L	4. L				0.6
28 04 77 1015			.3		25486	6		104.	2. L	2.		8.0	10.1	1.0
18 05 77 1522			.3		25542	6		324.	12.	6.		18.0	6.5	0.8
16 06 77 0900			.3		25587	6		124.	8.	2. L		19.0	7.5	0.6
14 07 77 0810			.3		25648	6						22.2	6.5	0.8
18 08 77 0858			.3		25716	6						17.5	9.5	0.8
15 09 77 0740			.3		25769	6		4. L	2. L	2.		17.5	11.4	1.4
20 10 77 0900			.3		25836	6		4. L	2. L	4. L		8.5	11.6	0.8
24 11 77 1100			.3		25884	6		80.	20.	2. L		2.2	13.3	1.0
MAXIMUM								324.	20.	6.		22.2	14.0	1.4
AVG OR GEOM MN (*)								33.* D	4.* D	3.* D		12.5	10.0	0.9
MINIMUM								4.	2.	2.		0.0	6.5	0.6
NO OF SAMPLES								8	8	8		9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 02 77 1448			.3		0.012	0.004	0.070	0.530	0.003	0.087	147.0	0.9		
01 04 77 1200			.3		0.013	0.002	0.080	0.390	0.004	0.241	135.0	2.3		
28 04 77 1015			.3		0.019	0.002	0.014	0.420	0.003	0.182				
18 05 77 1522			.3		0.038	0.002	0.026	0.510	0.004	0.036	145.0	5.4		
16 06 77 0900			.3		0.017	0.005	0.054	0.380	0.003	0.062	140.0	2.5		
14 07 77 0810			.3		0.027	0.001L	0.032	0.500	0.002	0.058	141.0	3.6		
18 08 77 0858			.3		0.027	0.001L	0.006	0.960	0.003	0.045				
15 09 77 0740			.3		0.033	0.003	0.018	1.24	0.002	0.008				
20 10 77 0900			.3		0.015	0.003	0.036	0.520	0.003	0.342				
24 11 77 1100			.3		0.016	0.001	0.020	0.44	0.002	0.040	133.	2.1		
MAXIMUM					0.038	0.005	0.080	1.24	0.004	0.342	147.0	5.4		
AVG OR GEOM MN (*)					0.022	0.002D	0.036	0.589	0.003	0.110	140.2	2.8		
MINIMUM					0.012	0.001	0.006	0.380	0.002	0.008	133.	0.9		
NO OF SAMPLES					10	10	10	10	10	10	6	6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 02 77 1448			.3		230	0.15	5.5							
01 04 77 1200			.3		203	0.80	4.8							
28 04 77 1015			.3		208	0.60	5.3							
18 05 77 1522			.3		215	1.60	5.7							
16 06 77 0900			.3		215	1.20	5.0							
14 07 77 0810			.3		210	1.80	5.2							
18 08 77 0858			.3		215	1.00	5.8							
15 09 77 0740			.3		210	2.6	5.3							
20 10 77 0900			.3		205	1.60	5.7							
24 11 77 1100			.3		202	1.2	5.2							
MAXIMUM					230	2.6	5.8							
AVG OR GEOM MN (*)					211	1.26	5.4							
MINIMUM					202	0.15	4.8							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: CLEAR LAKE OUTLET
SAMPLE POINT: HIGHWAY 28 YOUNGS POINT
STATION TYPE: RIVER

STATION ID: 17-0021-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 16 LAT LONG U.T.M. 17 0720025.0 4929525.0 4 REGION 03 MILEAGE 106.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
10 02 77 0930			.3		25366	6		4. L	2. L	2. L		0.5	14.4	0.6
31 03 77 1055			.3		25938	6						2.0	12.0	1.0
28 04 77 1120			.3		25488	6		236.	2.	2. L		5.5	11.9	2.5
16 06 77 1000			.3		25589	6		32.	2. L	2. L		19.0	7.7	0.6
14 07 77 0945			.3		25650	6						21.0	6.9	0.8
18 08 77 1000			.3		25718	6						18.5	9.3	0.6
15 09 77 0835			.3		25771	6		4. L	2. L	2. L		18.2	9.9	2.0
20 10 77 1000			.3		25838	6		4.	2. L	2. L		8.0	10.6	0.8
24 11 77 1200			.3		25886	6		4. L	2. L	2. L		2.0	13.2	1.2
MAXIMUM								236.	2.	2.		21.0	14.4	2.5
AVG OR GEOM MN (*)								11.* D	2.* D	2.* D		10.5	10.7	1.1
MINIMUM								4.	2.	2.		0.5	6.9	0.6
NO OF SAMPLES								6	6	6		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 02 77 0930			.3		0.013	0.003	0.070	0.380	0.002	0.097	152.0	2.1		
31 03 77 1055			.3		0.018	0.002	0.146	0.470	0.004	0.286				
28 04 77 1120			.3		0.088	0.003	0.008	0.740	0.003	0.177				
16 06 77 1000			.3		0.016	0.002	0.066	0.450	0.003	0.037	137.0	4.1		
14 07 77 0945			.3		0.024	0.001	0.044	0.580	0.003	0.027	136.	2.5		
18 08 77 1000			.3		0.035	0.009	0.042	0.540	0.002	0.013				
15 09 77 0835			.3		0.031	0.002	0.042	1.04	0.002	0.013				
20 10 77 1000			.3		0.015	0.001L	0.024	1.000	0.001	0.009				
24 11 77 1200			.3		0.015	0.001L	0.022	0.45	0.001	0.030	128.	1.2		
MAXIMUM					0.088	0.009	0.146	1.04	0.004	0.286	152.0	4.1		
AVG OR GEOM MN (*)					0.028	0.003D	0.052	0.628	0.002	0.077	138.3	2.5		
MINIMUM					0.013	0.001	0.008	0.380	0.001	0.009	128.	1.2		
NO OF SAMPLES					9	9	9	9	9	9	4	4		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 02 77 0930			.3		230	1.40	5.2							
31 03 77 1055			.3		215	0.80	5.9							
28 04 77 1120			.3		220	6.40	6.4							
16 06 77 1000			.3		205	0.96	4.9							
14 07 77 0945			.3		206	2.20	5.1							
18 08 77 1000			.3		205	1.00	4.8							
15 09 77 0835			.3		205	2.6	5.0							
20 10 77 1000			.3		200	1.70	5.4							
24 11 77 1200			.3		196	1.4	5.0							
MAXIMUM					230	6.40	6.4							
AVG OR GEOM MN (*)					209	2.05	5.3							
MINIMUM					196	0.80	4.8							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: LOVESICK LAKE OUTLET
SAMPLE POINT: AT HIGHWAY 28 BURLEIGH FALLS
STATION TYPE: RIVER

STATION ID: 17-0021-017-02

STORET CODE: 02
004
1220

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STN NO 17 LAT LONG U.T.M. 15 0721700.0 4937525.0 4 REGION 03 MILEAGE 115.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 02 77 1000			.3		25367	6		12.	2. L	2. L		0.0	16.8	0.8
31 03 77 1030			.3		25937	6						1.5	12.1	0.6
28 04 77 1140			.3		25489	6		60.	2.	2. L		6.0	10.2	1.8
16 06 77 1015			.3		25590	6		68.	2. L	2. L		19.8	8.0	0.6
14 07 77 1015			.3		25651	6						21.5	7.4	1.0
18 08 77 1015			.3		25719	6						18.0	9.1	0.8
15 09 77 0900			.3		25772	6		12.	2. L	2. L		18.8	9.7	1.0
20 10 77 1020			.3		25839	6		4. L	2. L	2.		8.5	10.4	0.6
24 11 77 1220			.3		25887	6		36.	4. L	4. L		1.5	12.8	0.8
MAXIMUM								68.	4.	4.		21.5	16.8	1.8
AVG OR GEOM MN (*)								21.* D	2.* D	2.* D		10.6	10.7	0.9
MINIMUM								4.	2.	2.		0.0	7.4	0.6
NO OF SAMPLES								6	6	6		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 02 77 1000			.3		0.014	0.002	0.082	0.420	0.002	0.083	160.0	0.5		
31 03 77 1030			.3		0.012	0.001	0.094	0.410	0.003	0.217				
28 04 77 1140			.3		0.016	0.003	0.012	0.430	0.003	0.177				
16 06 77 1015			.3		0.014	0.001	0.034	0.400	0.002	0.005L	142.0	1.9		
14 07 77 1015			.3		0.025	0.002	0.042	0.550	0.003	0.017	141.0	4.3		
18 08 77 1015			.3		0.029	0.003	0.064	0.610	0.002	0.008				
15 09 77 0900			.3		0.023	0.002	0.030	0.83	0.001G	0.005G				
20 10 77 1020			.3		0.017	0.001	0.030	0.670	0.001	0.005L				
24 11 77 1220			.3		0.014	0.001L	0.016	0.42	0.001	0.025	131.	1.5		
MAXIMUM					0.029	0.003	0.094	0.83	0.003	0.217	160.0	4.3		
AVG OR GEOM MN (*)					0.018	0.002D	0.045	0.527	0.002U	0.060E	143.5	2.1		
MINIMUM					0.012	0.001	0.012	0.400	0.001	0.005	131.	0.5		
NO OF SAMPLES					9	9	9	9	9	9	4	4		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 02 77 1000			.3		245	2.00	8.9							
31 03 77 1030			.3		200	0.70	4.7							
28 04 77 1140			.3		220	1.50	6.2							
16 06 77 1015			.3		215	1.20	5.5							
14 07 77 1015			.3		210	1.50	5.0							
18 08 77 1015			.3		205	1.00	5.1							
15 09 77 0900			.3		205	2.2	5.5							
20 10 77 1020			.3		203	1.60	5.6							
24 11 77 1220			.3		199	1.4	5.1							
MAXIMUM					245	2.2	8.9							
AVG OR GEOM MN (*)					211	1.46	5.7							
MINIMUM					199	0.70	4.7							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: BUCKHORN LAKE OUTLET
SAMPLE POINT: HIGHWAY 507 BUCKHORN
STATION TYPE: RIVER

STATION ID: 17-0021-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 18 LAT LONG U.T.M. 17 0710850.0 4936725.0 4 REGION 03 MILEAGE 122.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 02 77 1047			.3		25369	6		4.	2. L	2. L		0.2	13.5	1.6
31 03 77 1127			.3		25940	6						2.0	11.3	0.8
28 04 77 1225			.3		25491	6		188.	6.	4.		7.5	9.2	1.2
16 06 77 1055			.3		25592	6		28.	2. L	2. L		18.0	7.6	1.0
14 07 77 1050			.3		25653	6						22.0	6.9	1.0
18 08 77 1105			.3		25721	6						18.2	9.5	1.0
15 09 77 0945			.3		25774	6		4. L	2. L	2. L		18.0	10.1	1.0
20 10 77 1105			.3		25841	6		4.	2. L	2. L		9.0	12.1	0.8
24 11 77 1300			.3		25889	6		4. L	2. L	2. L		1.0	13.9	1.2
MAXIMUM								188.	6.	4.		22.0	13.9	1.6
AVG OR GEOM MN (*)								11.* D	2.* D	2.* D		10.7	10.5	1.1
MINIMUM								4.	2.	2.		0.2	6.9	0.8
NO OF SAMPLES								6	6	6		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 02 77 1047			.3		0.018	0.002	0.084	0.450	0.002	0.073	149.0	3.3		
31 03 77 1127			.3		0.022	0.002	0.152	0.510	0.004	0.351				
28 04 77 1225			.3		0.019	0.003	0.022	0.450	0.003	0.177				
16 06 77 1055			.3		0.018	0.001	0.020	0.420	0.001	0.005L	156.0	3.0		
14 07 77 1050			.3		0.024	0.001	0.046	0.580	0.002	0.028	138.0	4.7		
18 08 77 1105			.3		0.028	0.001	0.032	0.620	0.001	0.005L				
15 09 77 0945			.3		0.031	0.001	0.24	0.63	0.001G	0.005G				
20 10 77 1105			.3		0.016	0.002	0.034	0.540	0.001	0.004				
24 11 77 1300			.3		0.010	0.001L	0.018	0.37	0.002	0.035	63.	0.6		
MAXIMUM					0.031	0.003	0.24	0.63	0.004	0.351	156.0	4.7		
AVG OR GEOM MN (*)					0.021	0.002D	0.072	0.508	0.002U	0.076E	126.5	2.9		
MINIMUM					0.010	0.001	0.018	0.37	0.001	0.004	63.	0.6		
NO OF SAMPLES					9	9	9	9	9	9	4	4		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 02 77 1047			.3		225	2.00	5.0							
31 03 77 1127			.3		235	0.80	6.7							
28 04 77 1225			.3		210	2.10	5.3							
16 06 77 1055			.3		235	1.50	6.3							
14 07 77 1050			.3		205	1.40	5.0							
18 08 77 1105			.3		220	2.10	5.9							
15 09 77 0945			.3		205	2.2	5.7							
20 10 77 1105			.3		202	1.70	5.4							
24 11 77 1300			.3		96	1.5	3.3							
MAXIMUM					235	2.2	6.7							
AVG OR GEOM MN (*)					204	1.70	5.4							
MINIMUM					96	0.80	3.3							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: STURGEON LAKE OUTLET
SAMPLE POINT: HIGHWAY 36 BOBCAYGEON
STATION TYPE: RIVER

STATION ID: 17-0021-021-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 21 LAT LONG U.T.M. 17 0694960.0 4934400.0 4 REGION 03 MILEAGE 138.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
10 02 77 1120			.3		25370	6		40.	16.	6.		1.1	13.8	0.6
31 03 77 1150			.3		25941	6						2.0	12.1	0.8
28 04 77 1255			.3		25492	6		216.	6.	2. L		8.0	12.0	1.0
16 06 77 1130			.3		25593	6		24.	4.	2. L		19.0	7.5	1.0
14 07 77 1125			.3		25654	6		400.	40.	80.		21.5	7.3	0.8
18 08 77 1145			.3		25722	6						17.5	9.8	1.6
15 09 77 1005			.3		25775	6		16.	2. L	2. L		17.0	9.2	2.8
20 10 77 1130			.3		25842	6		4. L	2. L	2. L		8.5	11.6	0.8
24 11 77 1340			.3		25890	6		4. L	2. L	6.		2.0	13.8	1.4
MAXIMUM								400.	40.	80.		21.5	13.8	2.8
AVG OR GEOM MN (*)								30.* D	5.* D	5.* D		10.7	10.8	1.2
MINIMUM								4.	2.	2.		1.1	7.3	0.6
NO OF SAMPLES								7	7	7		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 02 77 1120			.3		0.010	0.003	0.070	0.320	0.002	0.083	105.0	1.2		
31 03 77 1150			.3		0.021	0.004	0.112	0.470	0.005	0.405				
28 04 77 1255			.3		0.019	0.002	0.024	0.430	0.003	0.152				
16 06 77 1130			.3		0.025	0.002	0.076	0.480	0.003	0.062	146.0	2.5		
14 07 77 1125			.3		0.023	0.007	0.036	0.530	0.002	0.023	139.0	6.2		
18 08 77 1145			.3		0.038	0.001	0.058	0.620	0.001	0.005L				
15 09 77 1005			.3		0.027	0.001	0.006	0.74	0.001G	0.010				
20 10 77 1130			.3		0.016	0.001	0.028	0.460	0.002	0.018				
24 11 77 1340			.3		0.020	0.001L	0.014	0.48	0.002	0.040	142.	4.3		
MAXIMUM					0.038	0.007	0.112	0.74	0.005	0.405	146.0	6.2		
AVG OR GEOM MN (*)					0.022	0.002D	0.047	0.503	0.002U	0.089D	133.0	3.6		
MINIMUM					0.010	0.001	0.006	0.320	0.001	0.005	105.0	1.2		
NO OF SAMPLES					9	9	9	9	9	9	4	4		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 02 77 1120			.3		160	1.60	4.2							
31 03 77 1150			.3		200	1.00	5.4							
28 04 77 1255			.3		225	1.30	5.4							
16 06 77 1130			.3		220	1.20	6.3							
14 07 77 1125			.3		205	2.20	5.1							
18 08 77 1145			.3		195	2.90	5.2							
15 09 77 1005			.3		195	4.6	5.1							
20 10 77 1130			.3		202	1.60	5.4							
24 11 77 1340			.3		212	1.9	6.4							
MAXIMUM					225	4.6	6.4							
AVG OR GEOM MN (*)					202	2.03	5.4							
MINIMUM					160	1.00	4.2							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: CAMERON LAKE OUTLET
SAMPLE POINT: HIGHWAY 35 FENELON FALLS
STATION TYPE: RIVER

STATION ID: 17-0021-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 23 LAT LONG U.T.M. 17 0679725.0 4933625.0 4 REGION 03 MILEAGE 155.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
10 02 77 1408			.3		25374	6		4.	2. L	2. L		1.0	14.6	1.2
31 03 77 1430			.3		25946	6						1.9	11.2	0.6
28 04 77 1630			.3		25497	6		60.	2. L	2. L		8.0	10.5	1.2
16 06 77 1710			.3		25598	6		4.	2. L	2. L		19.4	8.3	0.4
14 07 77 1430			.3		25659	6		40000.	1500.	84.		25.0	7.5	0.6
18 08 77 1430			.3		25727	6						16.5	9.5	
15 09 77 1500			.3		25780	6		4. L	2.	2. L		20.0	10.1	1.0
20 10 77 1400			.3		25847	6		800.	12.	4. L		7.5	12.6	0.8
24 11 77 1630			.3		25895	6		4. L	2. L	4.		2.0	12.4	0.6
MAXIMUM								40000.	1500.	84.		25.0	14.6	1.2
AVG OR GEOM MN (*)								47.* D	7.* D	4.* D		11.3	10.7	0.8
MINIMUM								4.	2.	2.		1.0	7.5	0.4
NO OF SAMPLES								7	7	7		9	9	8

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 02 77 1408			.3		0.004	0.002	0.044	0.260	0.002	0.078	77.0	1.5		
31 03 77 1430			.3		0.012	0.001	0.042	0.340	0.002	0.193				
28 04 77 1630			.3		0.021	0.002	0.010	0.420	0.003	0.147				
16 06 77 1710			.3		0.008	0.001	0.020	0.270	0.002	0.008	92.0	3.7		
14 07 77 1430			.3		0.021	0.001	0.024	0.43	0.002	0.022	149.	5.5		
18 08 77 1430			.3		0.012	0.001	0.008	0.340	0.002	0.008				
15 09 77 1500			.3		0.012	0.001	0.006	0.36	0.001G	0.005G				
20 10 77 1400			.3		0.030	0.003	0.004	0.500	0.002	0.028				
24 11 77 1630			.3		0.010	0.002	0.036	0.32	0.002	0.030	81.	0.7		
MAXIMUM					0.030	0.003	0.044	0.500	0.003	0.193	149.	5.5		
AVG OR GEOM MN (*)					0.014	0.002	0.022	0.360	0.002U	0.058U	99.8	2.9		
MINIMUM					0.004	0.001	0.004	0.260	0.001	0.005	77.0	0.7		
NO OF SAMPLES					9	9	9	9	9	9	4	4		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 02 77 1408			.3		116	0.80	2.8							
31 03 77 1430			.3		127	0.80	3.3							
28 04 77 1630			.3		220	1.30	6.1							
16 06 77 1710			.3		133	0.80	3.4							
14 07 77 1430			.3		220	2.4	7.0							
18 08 77 1430			.3		130	1.00	3.2							
15 09 77 1500			.3		127	1.0	3.0							
20 10 77 1400			.3		250	1.80	9.1							
24 11 77 1630			.3		123	1.4	3.3							
MAXIMUM					250	2.4	9.1							
AVG OR GEOM MN (*)					161	1.26	4.6							
MINIMUM					116	0.80	2.8							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: HIGHWAY 35 COBOCONK
STATION TYPE: RIVER

STATION ID: 17-0021-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 25 LAT LONG U.T.M. 17 0674650.0 4947150.0 4 REGION 03 MILEAGE 166.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
10 02 77 1310			.3		25372	4		4.	2. L	4.		0.8	11.6	1.2
31 03 77 1320			.3		25944	6						2.0	12.2	1.0
28 04 77 1540			.3		25495	6		88.	4.	2. L		7.8	12.0	1.0
16 06 77 1630			.3		25596	6		332.	2. L	2.		20.5	7.8	0.5
14 07 77 1320			.3		25657	6		660.	106.	28.		21.8	7.3	0.4
18 08 77 1350			.3		25725	6						18.5	9.2	
15 09 77 1410			.3		25778	6		4.	2. L	2.		19.5	9.9	0.4
20 10 77 1300			.3		25845	6		10. L	2. L	2. L		7.8	12.3	0.8
24 11 77 1505			.3		25893	6		88.	2.	4.		2.8	12.6	1.0
MAXIMUM								660.	106.	28.		21.8	12.6	1.2
AVG OR GEOM MN (*)								43.* D	4.* D	4.* D		11.3	10.5	0.8
MINIMUM								4.	2.	2.		0.8	7.3	0.4
NO OF SAMPLES								7	7	7		9	9	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 02 77 1310			.3		0.006	0.001	0.022	0.200	0.001	0.129	47.0	0.8		
31 03 77 1320			.3		0.008	0.001L	0.016	0.260	0.001	0.194				
28 04 77 1540			.3		0.017	0.003	0.056	0.410	0.006	0.244				
16 06 77 1630			.3		0.007	0.001	0.008	0.270	0.002	0.028	51.0	1.6		
14 07 77 1320			.3		0.028	0.012	0.050	0.250	0.005	0.325	252.0	8.1		
18 08 77 1350			.3		0.015	0.001	0.006	0.300	0.001	0.005L				
15 09 77 1410			.3		0.010	0.001	0.008	0.27	0.001G	0.005G				
20 10 77 1300			.3		0.034	0.002	0.030	0.530	0.002	0.005L				
24 11 77 1505			.3		0.006	0.001L	0.008	0.21	0.001	0.045	50.	0.7		
MAXIMUM					0.034	0.012	0.056	0.530	0.006	0.325	252.0	8.1		
AVG OR GEOM MN (*)					0.015	0.003D	0.023	0.300	0.002U	0.109E	100.0	2.8		
MINIMUM					0.006	0.001	0.006	0.200	0.001	0.005	47.0	0.7		
NO OF SAMPLES					9	9	9	9	9	9	4	4		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 02 77 1310			.3		70	1.20	1.8							
31 03 77 1320			.3		88	0.80	2.4							
28 04 77 1540			.3		207	1.30	5.3							
16 06 77 1630			.3		75	0.90	2.1							
14 07 77 1320			.3		375	4.00	3.1							
18 08 77 1350			.3		68	0.90	1.9							
15 09 77 1410			.3		67	1.0	1.8							
20 10 77 1300			.3		200	1.60	5.3							
24 11 77 1505			.3		76	0.95	2.2							
MAXIMUM					375	4.00	5.3							
AVG OR GEOM MN (*)					136	1.41	2.9							
MINIMUM					67	0.80	1.8							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: CAVAN CREEK
SAMPLE POINT: FIRST CONCESSION NORTH OF FRASERVILLE
STATION TYPE: RIVER

STATION ID: 17-0021-030-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 30 LAT LONG U.T.M. 17 0710660.0 4899925.0 4 REGION 03 MILEAGE 85.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22 02 77 0900			.3		25387	4		80.	16.	10. L		0.0	10.0	0.8
31 03 77 1200			.3		25933									1.4
MAXIMUM								80.	16.	10.		0.00	10.0	1.4
AVG OR GEOM MN (*)								80.*	16.*	10.* D		0.0	10.0	1.1
MINIMUM								80.	16.	10.		0.0	10.0	0.8
NO OF SAMPLES								1	1	1		1	1	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
22 02 77 0900			.3		0.029	0.009	0.062	0.410	0.005	0.095	313.0	9.9		
31 03 77 1200			.3		0.057	0.004	0.004	0.470	0.005	0.575				
MAXIMUM					0.057	0.009	0.062	0.470	0.005	0.575	313.0	9.9		
AVG OR GEOM MN (*)					0.043	0.007	0.033	0.440	0.005	0.335	313.0	9.9		
MINIMUM					0.029	0.004	0.004	0.410	0.005	0.095	313.0	9.9		
NO OF SAMPLES					2	2	2	2	2	2	1	1		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
22 02 77 0900			.3		475	4.30	9.3							
31 03 77 1200			.3		420	17.00	12.5							
MAXIMUM					475	17.00	12.5							
AVG OR GEOM MN (*)					448	10.65	10.9							
MINIMUM					420	4.30	9.3							
NO OF SAMPLES					2	2	2							

B.O.W./ SITE: GULL LAKE OUTLET
SAMPLE POINT: HIGHWAY 35 MOORE FALLS
STATION TYPE: RIVER

STATION ID: 17-0021-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 32 LAT LONG U.T.M. 17 0673800.0 4963525.0 4 REGION 03 MILEAGE 179.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1146			.3		25205	6		4. L	4. L	4. L		1.0	9.0	0.8
23 03 77 1200			.3		25212			4.	4. L	4. L				1.0
25 04 77 1105			.3		25219	6		4.	2. L	2. L		7.5	16.6	0.8
17 05 77 1102			.3		25226	9		4. L	2. L	2. L		14.5	8.6	0.4
20 06 77 1035			.3		25233	5		28.	2.	2. L		18.0	9.2	0.4
18 07 77 1055			.3		25240	5		8.	2. L	2. L		24.0	8.6	0.4
22 08 77 1040			.3		25247	6		16.	2. L	2. L		19.5	8.4	
27 09 77 1045			.3		25254	6		16.	2. L	2. L		15.0	11.0	0.4
25 10 77 1105			.3		25261	9		12.	2. L	2. L		9.0	11.6	0.2
16 11 77 1050			.3		25268	9		8.	2. L	2. L		7.0	9.8	0.6
MAXIMUM								28.	4.	4.		24.0	16.6	1.0
AVG OR GEOM MN (*)								8.* D	2.* D	2.* D		12.8	10.3	0.6
MINIMUM								4.	2.	2.		1.0	8.4	0.2
NO OF SAMPLES								10	10	10		9	9	[illegible]

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77	1146			.3		0.001	0.001	0.017	0.170	0.001L	0.115	40.0	0.9		
23 03 77	1200			.3		0.011	0.001	0.018	0.260	0.001	0.159	41.0	2.0		
25 04 77	1105			.3		0.015	0.001	0.050	0.230	0.009	0.271	52.	2.7		
17 05 77	1102			.3		0.012	0.002	0.060	0.320	0.002	0.173	51.0	2.0		
20 06 77	1035			.3		0.008	0.001	0.020	0.240	0.002	0.048	52.0	3.3		
18 07 77	1055			.3		0.005	0.001L	0.008	0.200	0.002	0.008	43.0	0.8		
22 08 77	1040			.3		0.014	0.004	0.004	0.260	0.001	0.059	43.0	1.4		
27 09 77	1045			.3		0.015	0.001	0.010	0.33	0.001	0.014	49.	2.5		
25 10 77	1105			.3		0.006	0.001	0.010	0.20	0.001	0.054	45.	0.3		
16 11 77	1050			.3		0.006	0.003	0.084	0.23	0.002	0.073	46.	1.6		
MAXIMUM						0.015	0.004	0.084	0.33	0.009	0.271	52.	3.3		
AVG OR GEOM MN (*)						0.009	0.002D	0.028	0.244	0.002D	0.097	46.2	1.8		
MINIMUM						0.001	0.001	0.004	0.170	0.001	0.008	40.0	0.3		
NO OF SAMPLES						10	10	10	10	10	10	10	10		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77	1146			.3		62	0.80	1.7							
23 03 77	1200			.3		64	0.80	2.5							
25 04 77	1105			.3		73	1.0	2.0							
17 05 77	1102			.3		76	0.80	2.0							
20 06 77	1035			.3		73	1.00	1.7							
18 07 77	1055			.3		65	0.60	1.7							
22 08 77	1040			.3		64	1.00	1.7							
27 09 77	1045			.3		70	1.0	1.5							
25 10 77	1105			.3		69	0.85	1.8							
16 11 77	1050			.3		69	0.65	1.8							
MAXIMUM						76	1.0	2.5							
AVG OR GEOM MN (*)						69	0.85	1.8							
MINIMUM						62	0.60	1.5							
NO OF SAMPLES						10	10	10							

B.O.W./ SITE: DRAG RIVER
SAMPLE POINT: HIGHWAY 519 12 MILES SOUTH WEST OF HALIBURTON
STATION TYPE: RIVER

STATION ID: 17-0021-033-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 33 LAT LONG U.T.M. 17 0686850.0 4977550.0 4 REGION 03 MILEAGE 196.90

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77	1218			.3		25206	6		4. L	4. L	4. L		1.1	12.0	1.4
23 03 77	1200			.3		25213			4. L	4. L	4. L				0.4
25 04 77	1135			.3		25220	6		20.	2. L	2. L		9.5	9.6	0.6
17 05 77	1132			.3		25227	6		4. L	2. L	2. L		16.2	8.8	0.6
20 06 77	1100			.3		25234	6		16.	2.	2.		18.5	8.8	0.2
18 07 77	1125			.3		25241	6		20.	2. L	2. L		25.0	7.0	0.6
22 08 77	1105			.3		25248	6		60.	2. L	14.		19.0	7.6	
27 09 77	1115			.3		25255	6		96.	4.	2. L		14.5	11.6	0.2
25 10 77	1130			.3		25263	5		16.	2. L	2. L		9.5	16.0	0.4
				.3		25763	5		1500.	100.	100. L		9.5	16.0	0.8
16 11 77	1125			.3		25269	6		4.	2. L	2. L		7.0	10.6	0.8
MAXIMUM									1500.	100.	100.		25.0	16.0	1.4
AVG OR GEOM MN (*)									20.* D	3.* D	4.* D		13.0	10.8	0.6
MINIMUM									4.	2.	2.		1.1	7.0	0.2
NO OF SAMPLES									11	11	11		10	10	10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77	1218			.3		0.002	0.001	0.016	0.230	0.001L	0.090	56.0	0.8		
23 03 77	1200			.3		0.010	0.001L	0.022	0.260	0.001	0.174	56.0	1.0		
25 04 77	1135			.3		0.008	0.001	0.018	0.220	0.003	0.147	53.	1.3		
17 05 77	1132			.3		0.012	0.003	0.084	0.330	0.002	0.113	57.0	1.5		
20 06 77	1100			.3		0.005	0.001L	0.020	0.260	0.002	0.008	57.0	2.2		
18 07 77	1125			.3		0.007	0.001L	0.004	0.290	0.001	0.005L	57.0	1.8		
22 08 77	1105			.3		0.008	0.005	0.004	0.280	0.001	0.019	53.0	1.1		
27 09 77	1115			.3		0.010	0.001	0.008	0.31	0.001	0.014	54.	1.6		
25 10 77	1130			.3		0.010	0.001	0.008	0.290	0.002	0.028	54.0	1.5		
				.3		0.077	0.026	0.078	0.74	0.084	1.17				
16 11 77	1125			.3		0.010	0.001L	0.022	0.27	0.001	0.009	56.	1.2		
MAXIMUM						0.077	0.026	0.084	0.74	0.084	1.17	57.0	2.2		
AVG OR GEOM MN (*)						0.014	0.004D	0.026	0.316	0.009D	0.162D	55.3	1.4		
MINIMUM						0.002	0.001	0.004	0.220	0.001	0.005	53.	0.8		
NO OF SAMPLES						11	11	11	11	11	11	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TÓT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1218			.3		84	0.70	2.7							
23 03 77 1200			.3		86	0.80	3.1							
25 04 77 1135			.3		82	0.6	2.8							
17 05 77 1132			.3		84	0.80	2.6							
20 06 77 1100			.3		84	0.70	2.7							
18 07 77 1125			.3		84	0.75	2.7							
22 08 77 1105			.3		82	0.90	2.8							
27 09 77 1115			.3		82	1.0	3.0							
25 10 77 1130			.3		80	1.10	2.5							
			.3		475	2.0	24.5							
16 11 77 1125			.3		84	0.70	3.0							
MAXIMUM					475	2.0	24.5							
AVG OR GEOM MN (*)					119	0.91	4.8							
MINIMUM					80	0.6	2.5							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: TWELVE MILE LAKE OUTLET
STATION ID: 17-0021-035-02
SAMPLE POINT: HIGHWAY 35 1 MILE NORTH OF ELSIE MINDEN TOWNSHIP
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES
STORET CODE: 02
MINOR BASIN: LAKE ONTARIO
004
TERM STREAM: TRENT RIVER
1220

STN NO 35 LAT LONG U.T.M. 17 0681050.0 4985525.0 4 REGION 03 MILEAGE 197.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1047			.3		25202	6		4. L	4. L	4. L		1.5	6.0	1.2
23 03 77 1200			.3		25209			4. L	4. L	4. L				1.0
25 04 77 1010			.3		25216	6		4.	2. L	2. L		8.5	9.0	0.6
17 05 77 1010			.3		25223	6 0		4. L	2. L	2. L		15.0	8.2	0.4
20 06 77 0940			.3		25230	6		4. L	2. L	2. L		18.5	9.2	0.2
18 07 77 1000			.3		25237	6		4.	2. L	2. L		23.5	8.6	0.4
22 08 77 0940			.3		25244	6		12.	2.	2.		18.5	8.0	
27 09 77 0950			.3		25251	6		4.	2. L	2. L		15.0	9.6	0.4
25 10 77 1015			.3		25258	6		4. L	2. L	2. L		10.0	15.0	0.2
16 11 77 1005			.3		25265	3 6		4. L	2. L	2. L		7.0	9.8	1.0
MAXIMUM								12.	4.	4.		23.5	15.0	1.2
AVG OR GEOM MN (*)								4.* D	2.* D	2.* D		13.1	9.3	0.6
MINIMUM								4.	2.	2.		1.5	6.0	0.2
NO OF SAMPLES								10	10	10		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1047			.3		0.002	0.002	0.019	0.210	0.001L	0.140	37.0	0.7		
23 03 77 1200			.3		0.007	0.001L	0.080	0.200	0.001L	0.179	37.0	1.1		
25 04 77 1010			.3		0.007	0.002	0.008	0.180	0.001	0.147	41.	1.6		
17 05 77 1010			.3		0.011	0.001L	0.028	0.280	0.001	0.139	37.0	1.1		
20 06 77 0940			.3		0.016	0.001L	0.018	0.240	0.002	0.073	38.0	1.5		
18 07 77 1000			.3		0.005	0.001L	0.010	0.210	0.002	0.028	38.0	1.5		
22 08 77 0940			.3		0.008	0.003	0.006	0.230	0.001	0.009	37.0	0.8		
27 09 77 0950			.3		0.005		0.010	0.27	0.001	0.009	37.	1.3		
25 10 77 1015			.3		0.006	0.001	0.010	0.20	0.002	0.048	39.	1.0		
16 11 77 1005			.3		0.007	0.001L	0.018	0.20	0.001	0.039	36.	1.6		
MAXIMUM					0.016	0.003	0.080	0.280	0.002	0.179	41.	1.6		
AVG OR GEOM MN (*)					0.007	0.001D	0.021	0.222	0.001D	0.081	37.7	1.2		
MINIMUM					0.002	0.001	0.006	0.180	0.001	0.009	36.	0.7		
NO OF SAMPLES					10	9	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1047			.3		53	0.60	1.4							
23 03 77 1200			.3		54	0.80	1.5							
25 04 77 1010			.3		58	0.7	1.5							
17 05 77 1010			.3		56	0.55	1.5							
20 06 77 0940			.3		56	0.70	1.4							
18 07 77 1000			.3		56	0.75	1.4							
22 08 77 0940			.3		54	0.85	1.4							
27 09 77 0950			.3		55	1.0	1.5							
25 10 77 1015			.3		58	0.95	1.4							
16 11 77 1005			.3		53	0.80	1.4							
MAXIMUM					58	1.0	1.5							
AVG OR GEOM MN (*)					55	0.77	1.4							
MINIMUM					53	0.55	1.4							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: HIGHWAY 35 NORTH OF CARNARVON
STATION TYPE: RIVER

STATION ID: 17-0021-036-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 36 LAT LONG U.T.M. 17 0679800.0 4993100.0 4 REGION 03 MILEAGE 203.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77	1024			.3		25201	6		4. L	4. L	4. L		1.0	10.0	0.6
23 03 77	1200			.3		25208			4. L	4. L	4. L				1.6
25 04 77	0945			.3		25215	6		4. L	2. L	2.		7.0	10.8	1.0
17 05 77	0955			.3		25222	6 0		68.	2. L	2. L		14.5	8.6	0.2
20 06 77	0925			.3		25229	6		84.	2.	2. L		19.0	8.8	0.4
18 07 77	0940			.3		25236	8 6		20.	2.	2. L		24.0	8.8	0.4
22 08 77	0930			.3		25243	8 6		4.	2. L	2. L		18.0	8.6	
27 09 77	0930			.3		25250	9 5 7		24.	2. L	2.		15.0	11.0	0.2
25 10 77	0955			.3		25257	8 6		8.	2. L	2.		9.0	14.2	0.4
16 11 77	0950			.3		25264	5		28.	2. L	2.		7.0	9.6	0.8
MAXIMUM									84.	4.	4.		24.0	14.2	1.6
AVG OR GEOM MN (*)									13.* D	2.* D	2.* D		12.7	10.0	0.6
MINIMUM									4.	2.	2.		1.0	8.6	0.2
NO OF SAMPLES									10	10	10		9	9	9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77	1024			.3		0.008	0.004	0.029	0.290	0.001	0.139	43.0	0.9		
23 03 77	1200			.3		0.007	0.001	0.026	0.230	0.001	0.194	43.0	1.1		
25 04 77	0945			.3		0.008	0.001	0.008	0.190	0.001	0.169	45.	3.3		
17 05 77	0955			.3		0.009	0.001	0.016	0.270	0.001	0.144	44.0	1.5		
20 06 77	0925			.3		0.032	0.001	0.016	0.310	0.002	0.038	48.0	1.5		
18 07 77	0940			.3		0.006	0.001	0.008	0.230	0.001	0.005L	48.0	2.3		
22 08 77	0930			.3		0.004	0.002	0.004	0.220	0.001	0.005L	47.0	0.7		
27 09 77	0930			.3		0.007	0.001	0.008	0.30	0.001	0.009	43.	0.5		
25 10 77	0955			.3		0.006	0.001	0.010	0.23	0.001	0.044	38.	0.8		
16 11 77	0950			.3		0.006	0.001	0.026	0.20	0.001	0.054	44.	0.8		
MAXIMUM						0.032	0.004	0.029	0.310	0.002	0.194	48.0	3.3		
AVG OR GEOM MN (*)						0.009	0.001	0.015	0.247	0.001	0.080D	44.3	1.3		
MINIMUM						0.004	0.001	0.004	0.190	0.001	0.005	38.	0.5		
NO OF SAMPLES						10	10	10	10	10	10	10	10		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77	1024			.3		64	0.60	1.1							
23 03 77	1200			.3		64	0.90	1.4							
25 04 77	0945			.3		64	1.0	1.3							
17 05 77	0955			.3		67	0.65	1.4							
20 06 77	0925			.3		72	0.65	1.6							
18 07 77	0940			.3		70	0.65	1.4							
22 08 77	0930			.3		68	0.85	1.5							
27 09 77	0930			.3		65	1.0	1.4							
25 10 77	0955			.3		57	1.4	1.3							
16 11 77	0950			.3		66	0.95	1.2							
MAXIMUM						72	1.4	1.6							
AVG OR GEOM MN (*)						66	0.87	1.4							
MINIMUM						57	0.60	1.1							
NO OF SAMPLES						10	10	10							

B.O.W./ SITE: HEAD LAKE OUTLET
SAMPLE POINT: HIGHWAY 121 HALIBURTON
STATION TYPE: RIVER

STATION ID: 17-0021-037-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 37 LAT LONG U.T.M. 17 0694950.0 4990750.0 4 REGION 03 MILEAGE 207.90

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77	1322			.3		25207	6		28.	4. L	4.		0.8	12.0	1.6
23 03 77	1200			.3		25214			16.	4. L	4. L				0.8
25 04 77	1205			.3		25221	6		40.	2. L	2.		11.0	10.4	0.8
17 05 77	1205			.3		25228	6		176.	2. L	2. L		16.2	9.4	0.6
20 06 77	1125			.3		25235	6		484.	2. L	2. L		19.0	8.8	0.8
18 07 77	1150			.3		25242	7		24.	2. L	2. L		25.0	7.4	0.6
22 08 77	1130			.3		25249	7		40.	4.	2. L		19.0	8.0	
27 09 77	1145			.3		25256	7 5		124.	6.	14.		14.0	12.6	0.4
25 10 77	1155			.3		25262	5 8		20.	2. L	2. L		8.2	18.0	0.8
16 11 77	1145			.3		25270	9		172.	6.	6.		4.7	11.6	1.0
MAXIMUM									484.	6.	14.		25.0	18.0	1.6
AVG OR GEOM MN (*)									60.*	3.* D	3.* D		13.1	10.9	0.8
MINIMUM									16.	2.	2.		0.8	7.4	0.4
NO OF SAMPLES									10	10	10		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1322			.3		0.003	0.001	0.029	0.230	0.001L	0.135	50.0	0.6		
23 03 77 1200			.3		0.013	0.001	0.016	0.370	0.002	0.258	47.0	0.9		
25 04 77 1205			.3		0.015	0.001	0.008	0.240	0.002	0.173	56.	4.4		
17 05 77 1205			.3		0.010	0.002	0.034	0.340	0.002	0.018	57.0	1.6		
20 06 77 1125			.3		0.017	0.001	0.025	0.310	0.002	0.005L	51.0	1.9		
18 07 77 1150			.3		0.009	0.001L	0.016	0.260	0.001	0.005L	48.0	1.5		
22 08 77 1130			.3		0.006	0.001L	0.004	0.270	0.001	0.005L	53.0	0.9		
27 09 77 1145			.3		0.004	0.001	0.006	0.27	0.001	0.009	50.	0.7		
25 10 77 1155			.3		0.007	0.001	0.010	0.26	0.002	0.003	57.	1.4		
16 11 77 1145			.3		0.009	0.001L	0.016	0.32	0.001	0.044	52.	1.2		
MAXIMUM					0.017	0.002	0.034	0.370	0.002	0.258	57.0	4.4		
AVG OR GEOM MN (*)					0.009	0.001D	0.016	0.287	0.002D	0.066D	52.1	1.5		
MINIMUM					0.003	0.001	0.004	0.230	0.001	0.003	47.0	0.6		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1322			.3		74	0.70	1.3							
23 03 77 1200			.3		68	0.90	2.7							
25 04 77 1205			.3		80	1.4	4.1							
17 05 77 1205			.3		84	0.70	3.5							
20 06 77 1125			.3		76	0.85	1.6							
18 07 77 1150			.3		76	1.00	2.0							
22 08 77 1130			.3		78	0.80	1.8							
27 09 77 1145			.3		74	1.0	2.0							
25 10 77 1155			.3		86	1.1	3.0							
16 11 77 1145			.3		78	1.2	2.8							
MAXIMUM					86	1.4	4.1							
AVG OR GEOM MN (*)					77	0.97	2.5							
MINIMUM					68	0.70	1.3							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: JACKSON CREEK
SAMPLE POINT: DALHOUSIE STREET PETERBOROUGH
STATION TYPE: RIVER FLOW GAUGE FED 02HJ001

STATION ID: 17-0021-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 38 LAT LONG U.T.M. 17 0713750.0 4908325.0 4 REGION 03 MILEAGE 90.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21 02 77 1415			.3		25384	6	7.20	1800.	42.	56.		1.0	9.5	1.2
31 03 77 1200			.3		25947		110.00							1.0
27 04 77 1645			.3		25482	6	47.30	740.	102.	40.		10.2	9.5	0.8
18 05 77 1500			.3		25541	6 9	8.70	81000E+1	8700.	7100.		21.2	5.8	30.0
15 06 77 1420			.3		25580	6	2.90					21.5	7.6	0.6
13 07 77 1600			.3		25647	6	10.80	3000.	380.	300. G		23.5	6.7	1.2
17 08 77 1535			.3		25715	6	27.60	16000.	496.	390.		19.0	9.5	1.8
14 09 77 1545			.3		25768	6	3.20	19000.	510.	170.		17.8	10.0	0.8
19 10 77 1540			.3		25835	6	22.10	3900.	170.	30.		8.0	11.0	0.2
23 11 77 1420			.3		25880	6	57.50	2000.	160.	16.		0.0	13.6	1.0
08 12 77 1330			.3		25995	6	37.80	730.	4. L	50.		0.0	13.3	0.8
MAXIMUM							110.00	81000E+1	8700.	7100.		23.5	13.6	30.0
AVG OR GEOM MN (*)							30.46	5621.*	194.* D	125.* U		12.2	9.7	3.6
MINIMUM							2.90	730.	4.	16.		0.0	5.8	0.2
NO OF SAMPLES							11	9	9	9		10	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 02 77 1415			.3		0.074	0.034	0.560	1.260	0.010	0.510	355.0	5.0		
31 03 77 1200			.3		0.020	0.001	0.014	0.360	0.003	0.127				
27 04 77 1645			.3		0.048	0.016	0.002	0.750	0.004	0.011	281.0	4.8		
18 05 77 1500			.3		1.620	0.028	0.072	4.200	0.030	0.360	1242.0	1037.0		
15 06 77 1420			.3		0.117	0.093	0.032	0.690	0.008	0.672	348.0	7.5		
13 07 77 1600			.3		0.204	0.057	0.024	1.240	0.006	0.119	390.0	114.0		
17 08 77 1535			.3		0.104	0.031	0.018	1.000	0.005	0.065	305.0	42.0		
14 09 77 1545			.3		0.052	0.025	0.296	0.98	0.090	0.650				
19 10 77 1540			.3		0.030	0.003	0.016	0.880	0.008	0.032				
23 11 77 1420			.3		0.024	0.004	0.032	0.66	0.004	0.036	313.	1.9		
08 12 77 1330			.3		0.020	0.008	0.012	0.590	0.004	0.205	310.0	2.3		
MAXIMUM					1.620	0.093	0.560	4.200	0.090	0.672	1242.0	1037.0		
AVG OR GEOM MN (*)					0.210	0.027	0.098	1.146	0.016	0.253	443.0	151.8		
MINIMUM					0.020	0.001	0.002	0.360	0.003	0.011	281.0	1.9		
NO OF SAMPLES					11	11	11	11	11	11	8	8		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 02 77 1415			.3		560	2.30	18.0							
31 03 77 1200			.3		375	0.80	7.0							
27 04 77 1645			.3		425	1.60	13.5							
18 05 77 1500			.3		315	140.00	24.5							
15 06 77 1420			.3		530	2.20	50.0							
13 07 77 1600			.3		425	76.00	16.5							
17 08 77 1535			.3		405	14.00	13.5							
14 09 77 1545			.3		560	3.6	45.5							
19 10 77 1540			.3		481	2.50	17.5							
23 11 77 1420			.3		477	1.6	19.5							
08 12 77 1330			.3		500	1.20	19.0							
MAXIMUM					560	140.00	50.0							
AVG OR GEOM MN (*)					459	22.35	22.2							
MINIMUM					315	0.80	7.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: NONQUON RIVER
SAMPLE POINT: AT COUNTY ROAD NO 2 SEAGRAVE
STATION TYPE: RIVER

STATION ID: 17-0021-040-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 40 LAT LONG U.T.M. 17 0663850.0 4895950.0 4 REGION 03 MILEAGE 180.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22 02 77 1230			.3		25389	4 0		860.	40.	10.		0.0	4.0	1.0
30 03 77 1550			.3		24432	6		360.	16.	28.		10.0	10.2	0.8
27 04 77 1540			.3		24466	6		190.	40.	12.		9.4	10.4	1.0
18 05 77 1535			.3		24500	6		130.	72.	8.		21.1	8.6	3.0
22 06 77 1530			.3		24535	6		1000.	1000. L	1000. L		18.9	9.8	1.4
27 07 77 1525			.3		24571	8 9		800.	54.	24.		21.8	8.2	1.0
31 08 77 1515			.3		24607	8 9		600.	80.	50.		20.4	8.2	1.2
29 09 77 1530			.3		24644	8		270.	70.	350.		12.9	8.2	1.0
27 10 77 1515			.3		26831	6		2900.	10. L	20.		12.0	8.6	0.4
25 11 77 1420			.3		26863	6		680.	10.	20.		0.9	11.7	0.4
MAXIMUM								2900.	1000.	1000.		21.8	11.7	3.0
AVG OR GEOM MN (*)								536.*	47.* D	37.* D		12.7	8.8	1.1
MINIMUM								130.	10.	8.		0.0	4.0	0.4
NO OF SAMPLES								10	10	10		10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
22 02 77 1230			.3		0.144	0.032	0.700	1.100	0.006	0.344	375.0	19.0		
30 03 77 1550			.3		0.056	0.008	0.022	0.640	0.006	0.414	291.0	18.0		
27 04 77 1540			.3		0.034	0.009		0.620	0.003	0.023	298.0	3.4		
18 05 77 1535			.3		0.134	0.007	0.040	1.420	0.002	0.005L	376.0	14.0		
22 06 77 1530			.3		0.064	0.008	0.002	0.920	0.003	0.005L	266.0	9.1		
27 07 77 1525			.3		0.052	0.009	0.002	0.960	0.003	0.017	287.0	11.0		
31 08 77 1515			.3		0.030	0.036	0.020	0.900	0.007	0.005L	332.0	9.5		
29 09 77 1530			.3		0.048	0.017	0.004	0.86	0.004	0.026	313.	11.		
27 10 77 1515			.3		0.029	0.003	0.004	0.68	0.002	0.003	342.	3.8		
25 11 77 1420			.3		0.013	0.002	0.002	0.52	0.003	0.297	335.	1.2		
MAXIMUM					0.144	0.036	0.700	1.420	0.007	0.414	376.0	19.0		
AVG OR GEOM MN (*)					0.060	0.013	0.088	0.862	0.004	0.114D	321.5	10.0		
MINIMUM					0.013	0.002	0.002	0.52	0.002	0.003	266.0	1.2		
NO OF SAMPLES					10	10	9	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
22 02 77 1230			.3		570	7.60	14.5							
30 03 77 1550			.3		420	4.60	13.5							
27 04 77 1540			.3		495	2.40	21.0							
18 05 77 1535			.3		580	4.40	43.5							
22 06 77 1530			.3		395	6.20	6.2							
27 07 77 1525			.3		425	4.60	7.0							
31 08 77 1515			.3		470	5.40								
29 09 77 1530			.3		490	5.0	16.5							
27 10 77 1515			.3		545	3.6	23.0							
25 11 77 1420			.3		520	1.6	19.5							
MAXIMUM					580	7.60	43.5							
AVG OR GEOM MN (*)					491	4.54	18.3							
MINIMUM					395	1.6	6.2							
NO OF SAMPLES					10	10	9							

B.O.W./ SITE: SCUGOG RIVER
SAMPLE POINT: DOWNSTREAM FROM LINDSAY LAGOONS
STATION TYPE: RIVER

STATION ID: 17-0021-041-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 41 LAT LONG U.T.M. 17 0678960.0 4918125.0 4 REGION 03 MILEAGE 152.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
02 02 77 1200			.3		31268			5100.	630.	268.				6.0
05 04 77 1200			.3		27250									2.0
15 05 77 1200			.3		27252			220.	190.	4. L				3.0
21 06 77 1200			.3		27254			10.	10. L	4. L				2.8
17 08 77 1200			.3		27254			30.	4. L	4.				3.5
26 10 77 1200			.3		27256			200.	10. L	10. L				1.6
22 11 77 1200			.3		27258			15000.	1280.	40.				1.0
MAXIMUM								15000.	1280.	268.				6.0
AVG OR GEOM MN (*)								317.*	63.* D	14.* D				2.8
MINIMUM								10.	4.	4.				1.0
NO OF SAMPLES								6	6	6				7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
02 02 77 1200			.3		0.040	0.003	1.050	2.320	0.008	0.282	278.0	3.4		
05 04 77 1200			.3		0.031	0.001	0.188	0.910	0.006	0.624	281.0	8.3		
15 05 77 1200			.3		0.074	0.002	0.060	1.320	0.016	0.114	289.0	13.0		
21 06 77 1200			.3		0.080	0.003	0.110	1.300	0.019	0.116	302.0	13.0		
17 08 77 1200			.3		0.096	0.002	0.168	1.540	0.004	0.011	329.0	15.0		
26 10 77 1200			.3		0.046	0.002	0.154	1.240	0.006	0.289	276.0	11.0		
22 11 77 1200			.3		0.056	0.002	0.082	1.230	0.002	0.308	277.0	11.0		
MAXIMUM					0.096	0.003	1.050	2.320	0.019	0.624	329.0	15.0		
AVG OR GEOM MN (*)					0.060	0.002	0.259	1.409	0.009	0.249	290.3	10.7		
MINIMUM					0.031	0.001	0.060	0.910	0.002	0.011	276.0	3.4		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
02 02 77 1200			.3		470	2.80	14.0							
05 04 77 1200			.3		420	5.00	11.0							
15 05 77 1200			.3		425	5.20	17.0							
21 06 77 1200			.3		440	5.00	18.5							
17 08 77 1200			.3		490	6.60	32.0							
26 10 77 1200			.3		416	5.60	16.5							
22 11 77 1200			.3		400	4.80	14.5							
MAXIMUM					490	6.60	32.0							
AVG OR GEOM MN (*)					437	5.00	17.6							
MINIMUM					400	2.80	11.0							
NO OF SAMPLES					7	7	7							

B.O.W./ SITE: SCUGOG RIVER
SAMPLE POINT: HIGHWAY 7 B LINDSAY
STATION TYPE: RIVER

STATION ID: 17-0021-042-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 42 LAT LONG U.T.M. 17 0681050.0 4912150.0 4 REGION 03 MILEAGE 156.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
02 02 77 1200			.3		31269			48.	16.	2. L				2.6
05 04 77 1200			.3		27251			30.	20.	4.				1.8
15 05 77 1200			.3		27253									6.4
21 06 77 1200			.3		27255			400.	300.	104.				2.0
17 08 77 1200			.3		27255			500.	34.	68.				2.2
26 10 77 1200			.3		27257			100.	30.	10.				1.8
22 11 77 1200			.3		27259			136.	16.	132.				0.6
MAXIMUM								500.	300.	132.				6.4
AVG OR GEOM MN (*)								126.*	34.*	21.* D				2.5
MINIMUM								30.	16.	2.				0.6
NO OF SAMPLES								6	6	6				7

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
02 02 77 1200			.3		0.024	0.001	0.410	1.500	0.008	0.288	259.0	2.6		
05 04 77 1200			.3		0.054	0.001	0.066	0.830	0.007	0.613	273.0	26.0		
15 05 77 1200			.3		0.184	0.038	0.290	2.240	0.006	0.014	310.0	22.0		
21 06 77 1200			.3		0.050	0.001	0.044	1.080	0.002	0.005L	291.0	9.5		
17 08 77 1200			.3		0.044	0.001	0.056	1.060	0.003	0.007	234.0	10.0		
26 10 77 1200			.3		0.044	0.001	0.006	1.420	0.003	0.222	254.0	12.0		
22 11 77 1200			.3		0.025	0.001L	0.012	0.730	0.002	0.458	256.0	7.8		
MAXIMUM					0.184	0.038	0.410	2.240	0.008	0.613	310.0	26.0		
AVG OR GEOM MN (*)					0.061	0.006D	0.126	1.266	0.004	0.230D	268.1	12.8		
MINIMUM					0.024	0.001	0.006	0.730	0.002	0.005	234.0	2.6		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
02 02 77 1200			.3		440	1.60	13.0							
05 04 77 1200			.3		380	15.00	10.5							
15 05 77 1200			.3		460	9.00	12.0							
21 06 77 1200			.3		430	4.40	13.0							
17 08 77 1200			.3		345	6.00	11.5							
26 10 77 1200			.3		373	5.80	12.5							
22 11 77 1200			.3		406	4.30	14.0							
MAXIMUM					460	15.00	14.0							
AVG OR GEOM MN (*)					405	6.59	12.4							
MINIMUM					345	1.60	10.5							
NO OF SAMPLES					7	7	7							

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: 1.3 MILES DOWNSTREAM FROM MINDEN
STATION TYPE: RIVER

STATION ID: 17-0021-043-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 43 LAT LONG U.T.M. 17 0677700.0 4975150.0 4 REGION 03 MILEAGE 187.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1115			.3		25204	6		28.	4. L	4. L		0.8	11.0	1.4
23 03 77 1200			.3		25211			4. L	4. L	4. L				0.6
25 04 77 1027			.3		25218	6		40.	4.	2. L		9.5	11.0	1.0
17 05 77 1035			.3		25225	6		32.	4.	4.		15.0	9.0	0.2
20 06 77 1015			.3		25232	8 9 5		100.	2.	2.		18.5	8.6	0.5
18 07 77 1030			.3		25239	7 5		56.	24.	2. L		24.5	7.4	0.6
22 08 77 1010			.3		25246	8 3 5		190.	10.	14.		19.0	9.0	
27 09 77 1020			.3		25253	7 9 3		108.	20.	6.		14.0	13.0	0.4
25 10 77 1040			.3		25260	9 7		32.	2. L	2. L		8.5	15.2	0.2
16 11 77 1025			.3		25267	9 5		32.	2. L	10.		6.2	10.0	0.6
MAXIMUM								190.	24.	14.		24.5	15.2	1.4
AVG OR GEOM MN (*)								42.* D	5.* D	4.* D		12.9	10.5	0.6
MINIMUM								4.	2.	2.		0.8	7.4	0.2
NO OF SAMPLES								10	10	10		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1115			.3		0.006	0.001	0.031	0.200	0.001	0.129	49.0	3.1		
23 03 77 1200			.3		0.009	0.001L	0.044	0.210	0.001	0.184	49.0	2.9		
25 04 77 1027			.3		0.020	0.001	0.006	0.230	0.002	0.153	106.	54.		
17 05 77 1035			.3		0.023	0.001L	0.020	0.300	0.002	0.098	55.0	3.3		
20 06 77 1015			.3		0.053	0.001	0.021	0.310	0.002	0.073	48.0	9.3		
18 07 77 1030			.3		0.019	0.001L	0.030	0.270	0.002	0.028	42.0	2.7		
22 08 77 1010			.3		0.009	0.001L	0.008	0.230	0.001	0.005L	45.0	2.5		
27 09 77 1020			.3		0.128	0.001	0.016	0.35	0.002	0.018	97.	51.		
25 10 77 1040			.3		0.010	0.001	0.018	0.27	0.002	0.028	48.	1.7		
16 11 77 1025			.3		0.010	0.001L	0.032	0.23	0.001	0.034	44.	2.1		
MAXIMUM					0.128	0.001	0.044	0.35	0.002	0.184	106.	54.		
AVG OR GEOM MN (*)					0.029	0.001D	0.023	0.260	0.002	0.075D	58.3	13.3		
MINIMUM					0.006	0.001	0.006	0.200	0.001	0.005	42.0	1.7		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1115			.3		70	0.70	2.3							
23 03 77 1200			.3		67	0.80	1.8							
25 04 77 1027			.3		82	1.2	2.1							
17 05 77 1035			.3		80	0.85	1.7							
20 06 77 1015			.3		60	0.85	1.8							
18 07 77 1030			.3		62	1.40	1.6							
22 08 77 1010			.3		63	1.20	1.7							
27 09 77 1020			.3		70	2.2	2.4							
25 10 77 1040			.3		71	1.3	2.1							
16 11 77 1025			.3		65	1.0	1.6							
MAXIMUM					82	2.2	2.4							
AVG OR GEOM MN (*)					69	1.15	1.9							
MINIMUM					60	0.70	1.6							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: AT HIGHWAY NO 35 1 MILE UPSTREAM FROM MINDEN
STATION TYPE: RIVER

STATION ID: 17-0021-044-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 44 LAT LONG U.T.M. 17 0680400.0 4978825.0 4 REGION 03 MILEAGE 191.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1105			.3		25203	6		4. L	4. L	4. L		1.2	9.0	1.6
23 03 77 1200			.3		25210			4. L	4. L	4. L				0.6
25 04 77 1021			.3		25217	6		20.	2. L	2. L		10.0	9.2	1.0
17 05 77 1025			.3		25224	6		36.	2. L	2. L		15.4	11.0	0.2
20 06 77 1000			.3		25231	5		116.	2.	4.		18.5	8.8	0.4
18 07 77 1015			.3		25238	5		32.	10.	2. L		24.0	7.6	0.8
22 08 77 1000			.3		25245	5 3		30.	2.	2. L		19.0	8.6	
27 09 77 1005			.3		25252	9 3 5		16.	2. L	2.		14.5	13.0	0.2
25 10 77 1030			.3		25259	8 5		4.	2. L	2.		9.5	15.6	0.2
16 11 77 1015			.3		25266	9		4.	2. L	2.		7.0	10.0	1.0
MAXIMUM								116.	10.	4.		24.0	15.6	1.6
AVG OR GEOM MN (*)								14.* D	3.* D	2.* D		13.2	10.3	0.7
MINIMUM								4.	2.	2.		1.2	7.6	0.2
NO OF SAMPLES								10	10	10		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1105			.3		0.002	0.001	0.016	0.160	0.001L	0.120	37.0	1.0		
23 03 77 1200			.3		0.010	0.001	0.016	0.200	0.001	0.184	43.0	1.0		
25 04 77 1021			.3		0.007	0.001	0.006	0.180	0.002	0.163	63.	14.		
17 05 77 1025			.3		0.010	0.001L	0.016	0.280	0.002	0.108	51.0	1.6		
20 06 77 1000			.3		0.035	0.001	0.016	0.250	0.002	0.068	42.0	2.5		
18 07 77 1015			.3		0.006	0.001	0.008	0.240	0.002	0.018	41.0	2.3		
22 08 77 1000			.3		0.005	0.001	0.006	0.210	0.001	0.005L	37.0	1.4		
27 09 77 1005			.3		0.007	0.001	0.012	0.23	0.001	0.005L	50.	11.		
25 10 77 1030			.3		0.004	0.001	0.014	0.22	0.001	0.024	41.	0.8		
16 11 77 1015			.3		0.007	0.001L	0.016	0.24	0.001	0.029	43.	3.2		
MAXIMUM					0.035	0.001	0.016	0.280	0.002	0.184	63.	14.		
AVG OR GEOM MN (*)					0.009	0.001D	0.013	0.221	0.001D	0.072D	44.8	3.9		
MINIMUM					0.002	0.001	0.006	0.160	0.001	0.005	37.0	0.8		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1105			.3		56	0.60	1.5							
23 03 77 1200			.3		64	1.00	1.7							
25 04 77 1021			.3		77	1.0	1.5							
17 05 77 1025			.3		76	0.60	1.5							
20 06 77 1000			.3		58	0.75	1.5							
18 07 77 1015			.3		58	0.75	1.4							
22 08 77 1000			.3		57	1.00	1.5							
27 09 77 1005			.3		58	0.65	1.5							
25 10 77 1030			.3		62	1.2	1.5							
16 11 77 1015			.3		62	0.65	1.5							
MAXIMUM					77	1.2	1.7							
AVG OR GEOM MN (*)					63	0.82	1.5							
MINIMUM					56	0.60	1.4							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: HIGHWAY 401 BRIDGE NEAR TRENTON.
STATION TYPE: RIVER FLOW GAUGE FED 02HK004

STATION ID: 17-0021-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 45 LAT LONG U.T.M. 18 0292540.0 4889100.0 4 REGION 04 MILEAGE 2.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
28 03 77	0900			.3		21001	6	8020.00	130.	16.	2.		3.0		1.0
26 04 77	1200			.3		21006		4260.00	310.	44.	8.				1.2
01 06 77	0815			.3		21011		815.00	510.	4.	8.				0.6
13 07 77	0845			.3		21016	6	715.00	40.	2. L	2. L		22.0	8.0	0.8
29 08 77	1345			.3		21021	6	864.00	210.	2. L	2. L		23.0	11.0	1.8
18 10 77	0930			.3		21025		5610.00	500.						2.0L
14 11 77	0950			.3		21030	6	4900.00	40.	10.	10. L	4. L	4.0	12.0	1.0L
MAXIMUM								8020.00	510.	44.	10.	4.	23.0	12.0	2.0
AVG OR GEOM MN (*)								3597.71	166.*	7.* D	4.* D	4.* D	13.0	10.3	1.2D
MINIMUM								715.00	40.	2.	2.	4.	3.0	8.0	0.6
NO OF SAMPLES								7	7	6	6	1	4	3	7

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 03 77	0900			.3		0.032	0.002	0.054	0.460	0.004	0.371				
26 04 77	1200			.3		0.027	0.002	0.004	0.460	0.004	0.086				
01 06 77	0815			.3		0.031	0.011	0.078	0.590	0.005	0.040				
13 07 77	0845			.3		0.040	0.002	0.054	0.670	0.003	0.005L				
29 08 77	1345			.3		0.044	0.001	0.042	0.760	0.001	0.005L				
18 10 77	0930			.3		0.014	0.006	0.080	0.570		0.060				
14 11 77	0950			.3		0.030	0.004	0.040	0.520	0.006	0.050				
MAXIMUM						0.044	0.011	0.080	0.760	0.006	0.371				
AVG OR GEOM MN (*)						0.031	0.004	0.050	0.576	0.004	0.088D				
MINIMUM						0.014	0.001	0.004	0.460	0.001	0.005				
NO OF SAMPLES						7	7	7	7	6	7				

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 03 77	0900			.3		260	2.20	7.0							
26 04 77	1200			.3		245	2.20	5.8							
01 06 77	0815			.3		253	1.90	6.0							
13 07 77	0845			.3		250	3.60	7.2							
29 08 77	1345			.3		250	3.60	7.4							
18 10 77	0930			.3		255	3.50	14.0							
14 11 77	0950			.3		270	2.30	4.0							
MAXIMUM						270	3.60	14.0							
AVG OR GEOM MN (*)						255	2.76	7.3							
MINIMUM						245	1.90	4.0							
NO OF SAMPLES						7	7	7							

B.O.W./ SITE: COLD CREEK.
SAMPLE POINT: HIGHWAY 33 BRIDGE IN FRANKFORD
STATION TYPE: RIVER FLOW GAUGE MOE 02HK108

STATION ID: 17-0021-046-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 46 LAT LONG U.T.M. 18 0292500.0 4897250.0 4 REGION 04 MILEAGE 7.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
28 03 77	0910			.3		21002	6		310.	26.	2.		4.0		0.6
26 04 77	1200			.3		21007			520.	220.	98.				1.4
01 06 77	0845			.3		21012			2000.	220.	284.				1.0
13 07 77	0915			.3		21017	6						21.0	12.0	0.8
29 08 77	1230			.3		21022	6 8		200.	26.	2. L		24.0	12.5	0.8
18 10 77	0950			.3		21026			30.						2.0L
14 11 77	1010			.3		21031	6		200.	70.	20.	4. L	0.0	12.0	1.0L
MAXIMUM									2000.	220.	284.	.4.	24.0	12.5	2.0
AVG OR GEOM MN (*)									270.*	74.*	19.* D	4.* D	12.3	12.2	1.1D
MINIMUM									30.	26.	2.	4.	0.0	12.0	0.6
NO OF SAMPLES									6	5	5	1	4	3	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 · TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 03 77 0910			.3		0.032	0.011	0.018	0.380	0.003	0.672				
26 04 77 1200			.3		0.048	0.006		0.540	0.004	0.216				
01 06 77 0845			.3		0.038	0.006	0.042	0.530	0.005	0.075				
13 07 77 0915			.3		0.024	0.005	0.022	0.440	0.005	0.015				
29 08 77 1230			.3		0.026	0.007	0.028	0.510	0.002	0.005L				
18 10 77 0950			.3		0.022	0.010	0.030	0.330		0.180				
14 11 77 1010			.3		0.024	0.014	0.030	0.300	0.004	0.220				
MAXIMUM					0.048	0.014	0.042	0.540	0.005	0.672				
AVG OR GEOM MN (*)					0.031	0.008	0.028	0.433	0.004	0.198D				
MINIMUM					0.022	0.005	0.018	0.300	0.002	0.005				
NO OF SAMPLES					7	7	6	7	6	7				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 03 77 0910			.3		420	2.50	11.0							
26 04 77 1200			.3		420	3.60	8.7							
01 06 77 0845			.3		380	3.60	5.7							
13 07 77 0915			.3		380	2.40	5.3							
29 08 77 1230			.3		375	2.60	6.6							
18 10 77 0950			.3		440	2.00	10.0							
14 11 77 1010			.3		445	2.00	10.0							
MAXIMUM					445	3.60	11.0							
AVG OR GEOM MN (*)					409	2.67	8.2							
MINIMUM					375	2.00	5.3							
NO OF SAMPLES					7	7	7							

B.O.W./ SITE: RAWDON CREEK
SAMPLE POINT: AT HIGHWAY NO 33 1 MILE SOUTH OF STIRLING
STATION TYPE: RIVER FLOW GAUGE MOE 02HK105

STATION ID: 17-0021-047-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 47 LAT LONG U.T.M. 18 0296250.0 4906650.0 4 REGION 04 MILEAGE 15.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
28 03 77 0920			.3		21003	6		400.	14.	32.		3.5		0.6
26 04 77 1200			.3		21008			230.	98.	76.				0.8
01 06 77 0900			.3		21013			850.	170.	214.				0.8
13 07 77 0935			.3		21018	6						21.0	7.0	1.0
29 08 77 1445			.3		21023	6 8		310.	48.	4.		25.0	10.0	1.0
18 10 77 1030			.3		21027			280.						2.0L
14 11 77 1025			.3		21032	6		480.	40.	30.	4. L	2.0	12.0	1.4
MAXIMUM								850.	170.	214.	4.	25.0	12.0	2.0
AVG OR GEOM MN (*)								385.*	54.*	36.*	4.* D	12.9	9.7	1.1D
MINIMUM								230.	14.	4.	4.	2.0	7.0	0.6
NO OF SAMPLES								6	5	5	1	4	3	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 03 77 0920			.3		0.028	0.005	0.016	0.360	0.003	0.587				
26 04 77 1200			.3		0.018	0.002		0.500	0.003	0.217				
01 06 77 0300			.3		0.031	0.006	0.044	0.590	0.009	0.289				
13 07 77 0935			.3		0.020	0.003	0.040	0.600	0.010	0.135				
29 08 77 1445			.3		0.018	0.003	0.036	0.630	0.002	0.005L				
18 10 77 1030			.3		0.002L	0.002L	0.010	0.260		0.040				
14 11 77 1025			.3		0.046	0.002	0.010	0.410	0.006	0.030				
MAXIMUM					0.046	0.006	0.044	0.630	0.010	0.587				
AVG OR GEOM MN (*)					0.023D	0.003D	0.026	0.479	0.006	0.186D				
MINIMUM					0.002	0.002	0.010	0.260	0.002	0.005				
NO OF SAMPLES					7	7	6	7	6	7				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 03 77 0920			.3		410	3.50	8.7							
26 04 77 1200			.3		425	2.00	8.3							
01 06 77 0900			.3		422	2.60	11.0							
13 07 77 0935			.3		420	1.60	10.5							
29 08 77 1445			.3		415	1.00	9.1							
18 10 77 1030			.3		470	2.00	12.0							
14 11 77 1025			.3		485	2.30	12.0							
MAXIMUM					485	3.50	12.0							
AVG OR GEOM MN (*)					435	2.14	10.2							
MINIMUM					410	1.00	8.3							
NO OF SAMPLES					7	7	7							

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: CROWE BRIDGE NEAR HEALEY FALLS
STATION TYPE: RIVER

STATION ID: 17-0021-048-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 48 LAT LONG U.T.M. 18 0277999.0 4917250.0 4 REGION 03 MILEAGE 38.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
28 03 77 0945			.3		21004	6		36.	2. L	2. L		2.0		0.8
26 04 77 1200			.3		21009			44.	2. L	2.				0.6
01 06 77 0930			.3		21014			92.	6.	28.				0.2
13 07 77 1000			.3		21019	6						23.0	9.0	0.4
29 08 77 1515			.3		21024	6		60.	4.	2.		24.0	10.0	0.8
18 10 77 1110			.3		21028			10. L						2.0L
14 11 77 1100			.3		21033	6		10. L	10. L	10. L	4. L	4.0	13.0	1.0L
MAXIMUM								92.	10.	28.	4.	24.0	13.0	2.0
AVG OR GEOM MN (*)								31.* D	4.* D	5.* D	4.* D	13.3	10.7	0.8D
MINIMUM								10.	2.	2.	4.	2.0	9.0	0.2
NO OF SAMPLES								6	5	5	1	4	3	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 03 77 0945			.3		0.010	0.001L	0.012	0.310	0.002	0.163				
26 04 77 1200			.3		0.012	0.001	0.008	0.310	0.003	0.087				
01 06 77 0930			.3		0.012	0.001L	0.022	0.430	0.002	0.008				
13 07 77 1000			.3		0.014	0.002	0.022	0.450	0.002	0.005L				
29 08 77 1515			.3		0.012	0.001L	0.010	0.440	0.002	0.005L				
18 10 77 1110			.3		0.012	0.004	0.040	0.370		0.020L				
14 11 77 1100			.3		0.012	0.002	0.020	0.310	0.002	0.020L				
MAXIMUM					0.014	0.004	0.040	0.450	0.003	0.163				
AVG OR GEOM MN (*)					0.012	0.002D	0.019	0.374	0.002	0.044D				
MINIMUM					0.010	0.001	0.008	0.310	0.002	0.005				
NO OF SAMPLES					7	7	7	7	6	7				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 03 77 0945			.3		185	1.20	3.3							
26 04 77 1200			.3		180	0.70	3.2							
01 06 77 0930			.3		186	0.85	3.2							
13 07 77 1000			.3		175	1.20	3.2							
29 08 77 1515			.3		170	1.20	3.6							
18 10 77 1110			.3		185	1.30	5.0							
14 11 77 1100			.3		180	1.20	6.0							
MAXIMUM					186	1.30	6.0							
AVG OR GEOM MN (*)					180	1.09	3.9							
MINIMUM					170	0.70	3.2							
NO OF SAMPLES					7	7	7							

B.O.W./ SITE: MISSISSAUGA RIVER
SAMPLE POINT: HIGHWAY 36 1 MILE NORTH OF BUCKHORN
STATION TYPE: RIVER FLOW GAUGE FED 02HH002

STATION ID: 17-0021-052-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 52 LAT LONG U.T.M. 17 0711200.0 4937750.0 4 REGION 03 MILEAGE 122.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
10 02 77 1032			.3		25368	4	54.70	48.	4.	2. L		0.0	16.2	0.8
31 03 77 1112			.3		25939	6	30.60					5.4	10.8	0.8
28 04 77 1210			.3		25490	6	178.00	108.	2. L	2. L		8.0	10.2	1.6
16 06 77 1040			.3		25591	6	126.00	44.	62.	48.		19.5	7.1	0.4
14 07 77 1035			.3		25652	6	26.30	240.	84.	4. L		21.5	7.0	0.6
18 08 77 1045			.3		25720	6	37.50					16.8	9.0	0.4
15 09 77 0930			.3		25773	6	94.70	8.	2. L	2.		16.8	9.4	0.6
20 10 77 1050			.3		25840	6	166.00	10. L	4. L	4. L		7.5	12.2	0.6
24 11 77 1245			.3		25888	6	13.30	56.	2.	4.		0.5	12.6	0.6
MAXIMUM							178.00	240.	84.	48.		21.5	16.2	1.6
AVG OR GEOM MN (*)							80.79	42.* D	7.* D	4.* D		10.7	10.5	0.7
MINIMUM							13.30	8.	2.	2.		0.0	7.0	0.4
NO OF SAMPLES							9	7	7	7		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 02 77 1032			.3		0.004	0.002	0.030	0.250	0.002	0.173	46.0	0.4		
31 03 77 1112			.3		0.015	0.001	0.016	0.330	0.002	0.068				
28 04 77 1210			.3		0.015	0.003	0.016	0.460	0.003	0.177				
16 06 77 1040			.3		0.006	0.001	0.032	0.350	0.003	0.058	41.0	1.8		
14 07 77 1035			.3		0.016	0.002	0.034	0.450	0.002	0.018	136.0	3.0		
18 08 77 1045			.3		0.007	0.001	0.020	0.360	0.002	0.018				
15 09 77 0930			.3		0.006	0.001G	0.010	0.43	0.001G	0.005G				
20 10 77 1050			.3		0.016	0.002	0.034	0.480	0.002	0.008				
24 11 77 1245			.3		0.007	0.001L	0.026	0.39	0.002	0.020	75.	0.3		
MAXIMUM					0.016	0.003	0.034	0.480	0.003	0.177	136.0	3.0		
AVG OR GEOM MN (*)					0.010	0.002E	0.024	0.389	0.002U	0.061U	74.5	1.4		
MINIMUM					0.004	0.001	0.010	0.250	0.001	0.005	41.0	0.3		
NO OF SAMPLES					9	9	9	9	9	9	4	4		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 02 77 1032			.3		68	1.80	0.9							
31 03 77 1112			.3		108	0.80	1.2							
28 04 77 1210			.3		205	1.50	5.4							
16 06 77 1040			.3		62	0.80	0.9							
14 07 77 1035			.3		205	1.80	4.9							
18 08 77 1045			.3		57	0.95	1.0							
15 09 77 0930			.3		56	2.0	0.9							
20 10 77 1050			.3		204	1.70	5.7							
24 11 77 1245			.3		117	0.90	1.9							
MAXIMUM					205	2.0	5.7							
AVG OR GEOM MN (*)					120	1.36	2.5							
MINIMUM					56	0.80	0.9							
NO OF SAMPLES					9	9	9							

STATION ID: 17-0021-054-02

B.O.W./ SITE: BALSAM LAKE OUTLET
SAMPLE POINT: AT ROSEDALE DAM
STATION TYPE: RIVER

STORET CODE: 02
004
1220

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STN NO 54 LAT LONG U.T.M. 17 0675800.0 4937775.0 4 REGION 03 MILEAGE 159.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
10 02 77 1340			.3		25373	4		8.	2. L	2. L		1.0	12.2	1.8
31 03 77 1340			.3		25945	6						3.0	12.5	1.0
28 04 77 1600			.3		25496	6		72.	2. L	2. L		7.5	11.6	1.4
16 06 77 1650			.3		25597	6		8.	2. L	2.		20.0	8.2	0.6
14 07 77 1345			.3		25658	6		340.	12.	30.		26.0	8.3	0.8
18 08 77 1408			.3		25726	6						17.0	10.2	
15 09 77 1430			.3		25779	6		4. L	2. L	2. L		19.8	9.8	1.2
20 10 77 1320			.3		25846	6		10. L	2. L	2. L		7.8	12.4	0.6
24 11 77 1530			.3		25894	6		4. L	2. L	2. L		2.0	12.8	1.0
MAXIMUM								340.	12.	30.		26.0	12.8	1.8
AVG OR GEOM MN (*)								16.* D	3.* D	3.* D		11.6	10.9	1.1
MINIMUM								4.	2.	2.		1.0	8.2	0.6
NO OF SAMPLES								7	7	7		9	9	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 02 77 1340			.3		0.005	0.002	0.030	0.220	0.001	0.074	68.0	0.4		
31 03 77 1340			.3		0.010	0.001L	0.018	0.240	0.001	0.169				
28 04 77 1600			.3		0.016	0.002	0.010	0.420	0.003	0.172				
16 06 77 1650			.3		0.006	0.001	0.006	0.260	0.001	0.005L	82.0	1.3		
14 07 77 1345			.3		0.022	0.005	0.014	0.430	0.002	0.023	144.0	3.6		
18 08 77 1408			.3		0.021	0.005	0.010	0.330	0.001	0.005L				
15 09 77 1430			.3		0.014	0.001	0.018	0.53	0.001G	0.005G				
20 10 77 1320			.3		0.017	0.003	0.032	0.490	0.002	0.005L				
24 11 77 1530			.3		0.006	0.001L	0.014	0.20	0.001	0.010	75.	0.8		
MAXIMUM					0.022	0.005	0.032	0.53	0.003	0.172	144.0	3.6		
AVG OR GEOM MN (*)					0.013	0.002D	0.017	0.347	0.001U	0.052E	92.3	1.5		
MINIMUM					0.005	0.001	0.006	0.20	0.001	0.005	68.0	0.4		
NO OF SAMPLES					9	9	9	9	9	9	4	4		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 02 77 1340			.3		103	0.80	2.2							
31 03 77 1340			.3		104	0.60	2.7							
28 04 77 1600			.3		208	1.30	5.2							
16 06 77 1650			.3		127	0.80	2.8							
14 07 77 1345			.3		215	2.20	5.8							
18 08 77 1408			.3		117	1.10	2.7							
15 09 77 1430			.3		115	1.0	2.6							
20 10 77 1320			.3		203	1.80	5.3							
24 11 77 1530			.3		114	0.95	2.6							
MAXIMUM					215	2.20	5.8							
AVG OR GEOM MN (*)					145	1.17	3.5							
MINIMUM					103	0.60	2.2							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT HEALEY FALLS DAM
STATION TYPE: RIVER FLOW GAUGE FED 02HK002

STATION ID: 17-0021-057-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 57 LAT LONG

U.T.M. 18 0277995.0 4917250.0 4 REGION 03 MILEAGE 39.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
30 03 77 1400			.3		25925	6	5540.00	20.	2.	2. L		6.8	11.6	0.6
27 04 77 1215			.3		25470	6	2780.00	4. L	2. L	2. L		10.5	9.6	1.8
18 05 77 1006			.3		25533	6	767.00	4. L	2. L	2. L		18.8	6.3	0.6
15 06 77 1020			.3		25572	6	486.00	4.	2. L	2. L		20.5	8.8	1.0
13 07 77 1200			.3		25637	6	778.00	4.	4.	18.		22.5	6.9	2.0
17 08 77 1000			.3		25702	6	1030.00	12.	4.	2. L		19.8	8.8	3.4
14 09 77 1020			.3		25755	6	1270.00	24.	4. L	4. L		19.0	8.2	1.6
19 10 77 0935			.3		25821	6	2710.00	12.	2. L	2. L		6.5	10.3	1.0
MAXIMUM							5540.00	24.	4.	18.		22.5	11.6	3.4
AVG OR GEOM MN (*)							1920.13	8.* D	3.* D	3.* D		15.6	8.8	1.5
MINIMUM							486.00	4.	2.	2.		6.5	6.3	0.6
NO OF SAMPLES							8	8	8	8		8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 03 77 1400			.3		0.028	0.002	0.074	0.520	0.005	0.355	174.0	4.7		
27 04 77 1215			.3		0.028	0.002	0.008	0.490	0.004	0.011	163.0	7.3		
18 05 77 1006			.3		0.035	0.008	0.094	0.580	0.002	0.008	169.0	3.0		
15 06 77 1020			.3		0.020	0.001	0.016	0.520	0.001	0.005L	156.0	2.5		
13 07 77 1200			.3		0.028	0.001	0.024	0.680	0.001	0.005L	157.0	4.1		
17 08 77 1000			.3		0.047	0.001	0.038	1.120	0.002	0.008	150.0	9.5		
14 09 77 1020			.3		0.035	0.001	0.078	0.61	0.002	0.023				
19 10 77 0935			.3		0.031	0.002	0.030	0.620	0.002	0.013				
MAXIMUM					0.047	0.008	0.094	1.120	0.005	0.355	174.0	9.5		
AVG OR GEOM MN (*)					0.032	0.002	0.045	0.643	0.002	0.054D	161.5	5.2		
MINIMUM					0.020	0.001	0.008	0.490	0.001	0.005	150.0	2.5		
NO OF SAMPLES					8	8	8	8	8	8	6	6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
30 03 77 1400			.3		260	1.60	7.7							
27 04 77 1215			.3		240	1.80	7.5							
18 05 77 1006			.3		255	1.20	0.7							
15 06 77 1020			.3		236	1.20	7.3							
13 07 77 1200			.3		235	2.80	7.4							
17 08 77 1000			.3		215	5.50	7.6							
14 09 77 1020			.3		220	3.5	8.0							
19 10 77 0935			.3		251	3.00	7.7							
MAXIMUM					260	5.50	8.0							
AVG OR GEOM MN (*)					239	2.58	6.7							
MINIMUM					215	1.20	0.7							
NO OF SAMPLES					8	8	8							

B.O.W./ SITE: FARREL CREEK
SAMPLE POINT: AT DYNO ROAD DOWNSTREAM FROM DYNO MINE TAILINGS 78 1
STATION TYPE: RIVER

STATION ID: 17-0021-058-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 58 LAT LONG U.T.M. 17 0728955.0 4980150.0 4 REGION 03 MILEAGE 155.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
19 01 77 1105			.3											
24 01 77 1200			.3				5.	10.	5.	10.	5.	10. L		
04 04 77 1200			.3				8.	10.	3.	10.	1.			
02 05 77 1200			.3				10.	15.	5.	10.	1.	10. L		
01 06 77 1200			.3				9.	25.	10.	20.	10.			
04 07 77 1200			.3				7.	20.	5.	15.	3.	10. L		
30 08 77 1200			.3				8.	20.	15.	15.	10.	10. L		
18 10 77 1200			.3				7.	15.	1. L	15.	1. L	10. L		
MAXIMUM							10.	25.	15.	20.	10.	10.		
AVG OR GEOM MN (*)							8.	16.	6. D	13.	4. D	10. D		
MINIMUM							5.	10.	1.	10.	1.	10.		
NO OF SAMPLES							7	7	7	7	7	5		

B.O.W./ SITE: PAUDASH LAKE
SAMPLE POINT: INLET BAY NEAR MOUTH OF DEER CREEK 75 1
STATION TYPE: LAKE

STATION ID: 17-0021-059-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 59 LAT LONG U.T.M. 17 0734400.0 4985175.0 4 REGION 03 MILEAGE 113.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 01 77 1340			.3		25311	4						0.0		
17 02 77 1300			.3		20060	4						1.0		
MAXIMUM												1.0		
AVG OR GEOM MN (*)												0.5		
MINIMUM												0.0		
NO OF SAMPLES												2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1340			.3								89.0	3.9		85
17 02 77 1300			.3											
MAXIMUM											89.0	3.9		85
AVG OR GEOM MN (*)											89.0	3.9		85
MINIMUM											89.0	3.9		85
NO OF SAMPLES											1	1		1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1340			.3		132	1.50		35.5		4.5		6.59	0.550	
17 02 77 1300			.3		175	4.00		14.0		14.0		6.95	1.900	
MAXIMUM					175	4.00		35.5		14.0		6.95	1.900	
AVG OR GEOM MN (*)					154	2.75		24.8		9.3		6.77	1.225	
MINIMUM					132	1.50		14.0		4.5		6.59	0.550	
NO OF SAMPLES					2	2		2		2		2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
19 01 77 1340			.3											0.001L
17 02 77 1300			.3											0.001L
MAXIMUM														0.001
AVG OR GEOM MN (*)														0.001D
MINIMUM														0.001
NO OF SAMPLES														2

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
19 01 77 1340			.3									0.210		
24 01 77 1200			.3											
17 02 77 1300			.3									0.216		
04 04 77 1200			.3											
02 05 77 1200			.3											
01 06 77 1200			.3											
04 07 77 1200			.3											
30 08 77 1200			.3											
18 10 77 1200			.3											
MAXIMUM												0.216		
AVG OR GEOM MN (*)												0.213		
MINIMUM												0.210		
NO OF SAMPLES												2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
19 01 77 1340			.3											
24 01 77 1200			.3				3.	3.	1.	3.	1.	10. L		
17 02 77 1300			.3				1.	5.	1.	3.	1.	10. L		
04 04 77 1200			.3				2.	2.	1. L	5.	1.			
02 05 77 1200			.3				1.	2.	1. L	4.	1. L	10. L		
01 06 77 1200			.3				1. L	5.	2.	5.	1.			
04 07 77 1200			.3				6.	10.	1.	5.	1.	10. L		
30 08 77 1200			.3				1.	2.	1.	5.	1. L	10. L		
18 10 77 1200			.3				1. L	2.	1. L	5.	1. L	10. L		
MAXIMUM							6.	10.	2.	5.	1.	10.		
AVG OR GEOM MN (*)							2. D	3.	1. D	4.	1. D	10. D		
MINIMUM							1.	2.	1.	3.	1.	10.		
NO OF SAMPLES							8	8	8	8	8	6		

B.O.W./ SITE: DEER CREEK
SAMPLE POINT: DOWNSTREAM FROM BICROFT MINE TAILINGS 74 1
STATION TYPE: RIVER FLOW GAUGE MOE 02HK104

STATION ID: 17-0021-060-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 60 LAT LONG U.T.M. 17 0733825.0 4985800.0 4 REGION 03 MILEAGE 113.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 01 77 1330			.3		25310	4						0.5		
17 02 77 1245			.3		20059	4						1.0		
MAXIMUM												1.0		
AVG OR GEOM MN (*)												0.8		
MINIMUM												0.5		
NO OF SAMPLES												2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1330			.3								79.0	1.0		78
17 02 77 1245			.3											
MAXIMUM											79.0	1.0		78
AVG OR GEOM MN (*)											79.0	1.0		78
MINIMUM											79.0	1.0		78
NO OF SAMPLES											1	1		1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1330			.3		122	1.20		34.0		3.7		6.65	0.420	
17 02 77 1245			.3		124	1.20		39.5		5.0		6.50	0.720	
MAXIMUM					124	1.20		39.5		5.0		6.65	0.720	
AVG OR GEOM MN (*)					123	1.20		36.8		4.4		6.58	0.570	
MINIMUM					122	1.20		34.0		3.7		6.50	0.420	
NO OF SAMPLES					2	2		2		2		2	2	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
19 01 77 1330			.3											0.001L
17 02 77 1245			.3											0.001L
MAXIMUM														0.001
AVG OR GEOM MN (*)														0.001D
MINIMUM														0.001
NO OF SAMPLES														2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
19 01 77 1330			.3									0.162		
24 01 77 1200			.3											
17 02 77 1245			.3									0.168		
02 03 77 1200			.3											
04 04 77 1200			.3											
01 06 77 1200			.3											
04 07 77 1200			.3											
30 08 77 1200			.3											
18 10 77 1200			.3											
MAXIMUM												0.168		
AVG OR GEOM MN (*)												0.165		
MINIMUM												0.162		
NO OF SAMPLES												2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
19 01 77 1330			.3											
24 01 77 1200			.3				5.	5.	2.	3.	1.	10. L		
17 02 77 1245			.3				4.	10.	2.	10.	1.	10. L		
02 03 77 1200			.3				3.	190.	1.	140.	1.	10. L		
04 04 77 1200			.3				3.	5.	1. L	5.	1. L			
01 06 77 1200			.3				3.	5.	5.	10.	3.			
04 07 77 1200			.3				8.	10.	1.	10.	1.	10. L		
30 08 77 1200			.3				5.	10.	4.	10.	2.	10. L		
18 10 77 1200			.3				10.	35.	2.	30.	2.	10. L		
MAXIMUM							10.	190.	5.	140.	3.	10.		
AVG OR GEOM MN (*)							5.	33.	2. D	27.	1. D	10. D		
MINIMUM							3.	5.	1.	3.	1.	10.		
NO OF SAMPLES							8	8	8	8	8	6		

B.O.W./ SITE: CENTRE LAKE OUTLET
SAMPLE POINT: AT HIGHWAY 121 4 MILES WEST OF CARDIFF 73 1
STATION TYPE: RIVER

STATION ID: 17-0021-061-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 61 LAT LONG U.T.M. 17 0732100.0 4987550.0 4 REGION 03 MILEAGE 115.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 01 77 1250			.3		25308	4						0.5		
17 02 77 1325			.3		20061	4						1.0		
MAXIMUM												1.0		
AVG OR GEOM MN (*)												0.8		
MINIMUM												0.5		
NO OF SAMPLES												2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1250			.3								37.0	0.8		36
17 02 77 1325			.3											
MAXIMUM											37.0	0.8		36
AVG OR GEOM MN (*)											37.0	0.8		36
MINIMUM											37.0	0.8		36
NO OF SAMPLES											1	1		1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1250			.3		56	1.20		9.0		9.6		6.16	0.420	
17 02 77 1325			.3		62	1.40		12.0		7.0		6.31	0.440	
MAXIMUM					62	1.40		12.0		9.6		6.31	0.440	
AVG OR GEOM MN (*)					59	1.30		10.5		8.3		6.24	0.430	
MINIMUM					56	1.20		9.0		7.0		6.16	0.420	
NO OF SAMPLES					2	2		2		2		2	2	

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
19 01 77 1250			.3											0.001L
17 02 77 1325			.3											0.001L
MAXIMUM														0.001
AVG OR GEOM MN (*)														0.001D
MINIMUM														0.001
NO OF SAMPLES														2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
19 01 77 1250			.3									0.048		
24 01 77 1200			.3											
17 02 77 1325			.3									0.107		
02 03 77 1200			.3											
04 04 77 1200			.3											
02 05 77 1200			.3											
			.3											
01 06 77 1200			.3											
04 07 77 1200			.3											
30 08 77 1200			.3											
18 10 77 1200			.3											
MAXIMUM												0.107		
AVG OR GEOM MN (*)												0.078		
MINIMUM												0.048		
NO OF SAMPLES												2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
19 01 77 1250			.3											
24 01 77 1200			.3				2.	2.	1. L	2.	1. L	10. L		
17 02 77 1325			.3				1.	5.	1.	5.	1.	10. L		
02 03 77 1200			.3				2.	2.	1. L	2.	1. L	10. L		
04 04 77 1200			.3				1. L	1.	1. L	2.	1. L			
02 05 77 1200			.3				2.	3.	1. L	3.	1. L	10. L		
			.3				3.	5.	1. L	5.	1. L	10. L		
01 06 77 1200			.3				1. L	1.	1. L	3.	1. L			
04 07 77 1200			.3				1.	3.	1. L	3.	1.	10. L		
30 08 77 1200			.3				1. L	1. L	1. L	3.	1. L	10. L		
18 10 77 1200			.3				1. L	2.	1. L	4.	1. L	10. L		
MAXIMUM							3.	5.	1.	5.	1.	10.		
AVG OR GEOM MN (*)							2. D	2. D	1. D	3.	1. D	10. D		
MINIMUM							1.	1.	1.	2.	1.	10.		
NO OF SAMPLES							10	10	10	10	10	8		

B.O.W./ SITE: BOW LAKE OUTLET
SAMPLE POINT: AT HIGHWAY 28 8 MILES SOUTH WEST OF BANCROFT 71 3
STATION TYPE: RIVER FLOW GAUGE MOE 02HK102

STATION ID: 17-0021-062-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 62 LAT LONG U.T.M. 18 0268600.0 4987350.0 4 REGION 04 MILEAGE 115.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
17 02 77 1150			.3		20056							1.0		
29 03 77 1105			.3		20107									
19 04 77 1140			.3		20161							10.8	11.2	
11 05 77 1240			.3		20207							13.2	10.1	
16 06 77 1435			.3		20245									
11 07 77 1135			.3		20276									
03 08 77 1120			.3		20320							23.0	8.6	0.4
27 10 77 1230			.3		20418	6								
MAXIMUM												23.0	11.2	0.4
AVG OR GEOM MN (*)												12.0	10.0	0.4
MINIMUM												1.0	8.6	0.4
NO OF SAMPLES												4	3	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 02 77 1150			.3											
29 03 77 1105			.3											
19 04 77 1140			.3				0.032	0.200	0.002	0.138	280.0			
11 05 77 1240			.3				0.018	0.180	0.003	0.147	390.0			
16 06 77 1435			.3				0.010	0.290	0.002	0.138	418.0			
11 07 77 1135			.3				0.008	0.160	0.002	0.130	459.0			
03 08 77 1120			.3		0.008	0.003	0.004	0.670	0.002	0.103	445.0	0.5		
27 10 77 1230			.3				0.062	0.220	0.003	0.166	498.0			
MAXIMUM					0.008	0.003	0.062	0.670	0.003	0.166	498.0	0.5		
AVG OR GEOM MN (*)					0.008	0.003	0.022	0.287	0.002	0.137	415.0	0.5		
MINIMUM					0.008	0.003	0.004	0.160	0.002	0.103	280.0	0.5		
NO OF SAMPLES					1	1	6	6	6	6	6	1		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	. 52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 02 77 1150			.3		540	0.80		190.0		5.0		7.35	0.030	
29 03 77 1105			.3											
19 04 77 1140			.3		430	0.45		138.0		4.0		7.14	0.110	
11 05 77 1240			.3		510	0.75		175.0		2.0		7.73	0.080	
16 06 77 1435			.3		550	1.40		180.0		1.8		7.94	0.070	
11 07 77 1135			.3		570	1.20		210.0		2.2	44	7.94	0.040	
03 08 77 1120			.3		590	0.75	22.5							
27 10 77 1230			.3		640	1.40		250.0		1.3		7.46	0.120	
MAXIMUM					640	1.40	22.5	250.0		5.0	44	7.94	0.120	
AVG OR GEOM MN (*)					547	0.96	22.5	190.5		2.7	44	7.59	0.075	
MINIMUM					430	0.45	22.5	138.0		1.3	44	7.14	0.030	
NO OF SAMPLES					7	7	1	6		6	1	6	6	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
17 02 77 1150			.3											0.001L
29 03 77 1105			.3											0.001L
19 04 77 1140			.3											
11 05 77 1240			.3											0.001L
16 06 77 1435			.3											0.001L
11 07 77 1135			.3											
03 08 77 1120			.3											0.001L
27 10 77 1230			.3											0.001L
MAXIMUM														0.001
AVG OR GEOM MN (*)														0.001D
MINIMUM														0.001
NO OF SAMPLES														6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
24 01 77 1200			.3											
17 02 77 1150			.3									0.045		
29 03 77 1105			.3											
19 04 77 1140			.3									0.044		
11 05 77 1240			.3									0.050		
11 06 77 1200			.3											
16 06 77 1435			.3									0.021		
11 07 77 1135			.3									0.013		
03 08 77 1120			.3											
29 09 77 1200			.3											
27 10 77 1230			.3									0.150		
29 11 77 1200			.3											
MAXIMUM												0.150		
AVG OR GEOM MN (*)												0.054		
MINIMUM												0.013		
NO OF SAMPLES												6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
24 01 77 1200			.3				4.	15.	1.	10.	3.	10. L		
17 02 77 1150			.3				2.	20.	1.	15.	3.	10. L		
29 03 77 1105			.3				4.	10.	1.	10.	1.	10. L		
19 04 77 1140			.3				2.	40.	3.	15.	3.	30.		
11 05 77 1240			.3				2.	45.	1.	10.	3.	30.		
11 06 77 1200			.3				4.	40.	1.	20.	2.	25.		
16 06 77 1435			.3				4.	45.	1. L	15.	1.	30.		
11 07 77 1135			.3											
03 08 77 1120			.3				5.	60.	1.	85.	5.	30.		
29 09 77 1200			.3				4.	60.	1. L	20.	1.	27.		
27 10 77 1230			.3				5.	65.	2.	20.	4.	25.		
29 11 77 1200			.3				4.	50.	1.	15.	2.	35.		
MAXIMUM							5.	65.	3.	85.	5.	35.		
AVG OR GEOM MN (*)							4.	40.	1. D	21.	2.	23. D		
MINIMUM							2.	10.	1.	10.	1.	10.		
NO OF SAMPLES							11	11	11	11	11	11		

B.O.W./ SITE: CREEK TRIBUTARY TO BOW LAKE
SAMPLE POINT: DOWNSTREAM FROM FARADAY MINE TAILINGS 70 1
STATION TYPE: RIVER

STATION ID: 17-0021-063-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER.

STORET CODE: 02
004
1220

STN NO 63 LAT LONG U.T.M. 18 0269600.0 4989600.0 4 REGION 04 MILEAGE 117.00

SAMP DTE DY MO YR HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
17 02 77 1110			.3		20054	4						1.0		
29 03 77 1045			.3		20106									
19 04 77 1125			.3		20160							14.8	10.6	
11 05 77 1220			.3		20206							15.0	9.8	
16 06 77 1420			.3		20244							23.0	8.9	
11 07 77 1125			.3		20275									
03 08 77 1045			.3		20319							21.8	10.0	0.2
27 10 77 1215			.3		20417	6						10.3	10.0	
MAXIMUM												23.0	10.6	0.2
AVG OR GEOM MN (*)												14.3	9.9	0.2
MINIMUM												1.0	8.9	0.2
NO OF SAMPLES												6	5	1

SAMP DTE DY MO YR HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 02 77 1110			.3											
29 03 77 1045			.3											
19 04 77 1125			.3				0.024	0.250	0.003	0.082	249.0			
11 05 77 1220			.3				0.030	0.250	0.003	0.052	390.0			
16 06 77 1420			.3				0.028	0.750	0.002	0.033	501.0			
11 07 77 1125			.3				0.024	0.230	0.002	0.040	526.0			
03 08 77 1045			.3		0.033	0.018	0.016	1.240	0.001	0.049	563.0	1.1		
27 10 77 1215			.3				0.046	0.300	0.002	0.064	628.0			
MAXIMUM					0.033	0.018	0.046	1.240	0.003	0.082	628.0	1.1		
AVG OR GEOM MN (*)					0.033	0.018	0.028	0.503	0.002	0.053	476.2	1.1		
MINIMUM					0.033	0.018	0.016	0.230	0.001	0.033	249.0	1.1		
NO OF SAMPLES					1	1	6	6	6	6	6	1		

SAMP DTE DY MO YR HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 02 77 1110			.3		540	1.20		185.0		7.0		7.62	0.230	
29 03 77 1045			.3											
19 04 77 1125			.3		380	0.75		123.0		5.0		7.08	0.220	
11 05 77 1220			.3		500	0.75		135.0		3.0		7.43	0.210	
16 06 77 1420			.3		640	1.20		230.0		3.9		7.53	0.310	
11 07 77 1125			.3		660	1.20		235.0		3.3	54	7.67	0.430	
03 08 77 1045			.3		730	0.75	27.0							
27 10 77 1215			.3		790	1.60		325.0		2.6		7.55	0.150	
MAXIMUM					790	1.60	27.0	325.0		7.0	54	7.67	0.430	
AVG OR GEOM MN (*)					606	1.06	27.0	205.5		4.1	54	7.48	0.258	
MINIMUM					380	0.75	27.0	123.0		2.6	54	7.08	0.150	
NO OF SAMPLES					7	7	1	6		6	1	6	6	

SAMP DTE DY MO YR HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
17 02 77 1110			.3											0.001L
29 03 77 1045			.3											0.001L
19 04 77 1125			.3											
11 05 77 1220			.3											0.001L
16 06 77 1420			.3											0.001L
11 07 77 1125			.3											
03 08 77 1045			.3											0.001L
27 10 77 1215			.3											0.001L
MAXIMUM														0.001
AVG OR GEOM MN (*)														0.001D
MINIMUM														0.001
NO OF SAMPLES														6

SAMP DTE DY MO YR HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
24 01 77 1200			.3											
17 02 77 1110			.3									0.095		
29 03 77 1045			.3											
19 04 77 1125			.3									0.062		
11 05 77 1220			.3									0.069		
11 06 77 1200			.3											
16 06 77 1420			.3									0.096		
11 07 77 1125			.3									0.107		
03 08 77 1045			.3											
29 09 77 1200			.3											
27 10 77 1215			.3									0.174		
29 11 77 1200			.3											
MAXIMUM												0.174		
AVG OR GEOM MN (*)												0.101		
MINIMUM												0.062		
NO OF SAMPLES												6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
24 01 77 1200			.3				4.	25.	1.	15.	3.	10. L		
17 02 77 1110			.3				3.	40.	1.	25.	3.	10. L		
29 03 77 1045			.3				2.	10.	1.	10.	1.	10.		
19 04 77 1125			.3				2.	50.	3.	15.	5.	35.		
11 05 77 1220			.3				4.	60.	1.	20.	2.	40.		
11 06 77 1200			.3				3.	130.	2.	50.	2.	90.		
16 06 77 1420			.3				6.	75.	3.	10.	5.	45.		
11 07 77 1125			.3											
03 08 77 1045			.3				6.	260.	1.	90.	5.	145.		
29 09 77 1200			.3				7.	210.	2.	60.	5.	110.		
27 10 77 1215			.3				3.	75.	1.	25.	3.	40.		
29 11 77 1200			.3				1. L	15.	1.	10.	3.	25.		
MAXIMUM							7.	260.	3.	90.	5.	145.		
AVG OR GEOM MN (*)							4. D	86.	1.	30.	3.	50. D		
MINIMUM							1.	10.	1.	10.	1.	10.		
NO OF SAMPLES							11	11	11	11	11	11		

B.O.W./ SITE: CREEK OUTLET OF BENTLEY LAKE
SAMPLE POINT: UPSTREAM FROM FARADAY MINE TAILINGS AREA 70 2
STATION TYPE: RIVER

STATION ID: 17-0021-064-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 64 LAT LONG U.T.M. 18 0270350.0 4989350.0 4 REGION 04 MILEAGE 117.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 02 77 1140			.3		20055	4						1.0		
29 03 77 1035			.3		20105									
19 04 77 1100			.3		20159							13.3	11.0	
11 05 77 1120			.3		20205							12.8	10.0	
16 06 77 1400			.3		20243							22.0	7.3	
11 07 77 1105			.3		20274									
03 08 77 1105			.3		20318							23.2	6.8	0.4
27 10 77 1145			.3		20416	6						11.3	10.8	
MAXIMUM												23.2	11.0	0.4
AVG OR GEOM MN (*)												13.9	9.2	0.4
MINIMUM												1.0	6.8	0.4
NO OF SAMPLES												6	5	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 02 77 1140			.3											
29 03 77 1035			.3											
19 04 77 1100			.3				0.018	0.240	0.003	0.097	207.0			
11 05 77 1120			.3				0.024	0.290	0.003	0.057	321.0			
16 06 77 1400			.3				0.036	0.530	0.002	0.005L	418.0			
11 07 77 1105			.3				0.030	0.270	0.002	0.005L	416.0			
03 08 77 1105			.3		0.029	0.013	0.042	0.480	0.002	0.013	475.0	1.0		
27 10 77 1145			.3				0.090	0.440	0.003	0.044	611.0			
MAXIMUM					0.029	0.013	0.090	0.530	0.003	0.097	611.0	1.0		
AVG OR GEOM MN (*)					0.029	0.013	0.040	0.375	0.003	0.037D	408.0	1.0		
MINIMUM					0.029	0.013	0.018	0.240	0.002	0.005	207.0	1.0		
NO OF SAMPLES					1	1	6	6	6	6	6	1		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 02 77 1140			.3		420	1.20		120.0		11.0		7.06	0.150	
29 03 77 1035			.3											
19 04 77 1100			.3		315	0.70		92.0		4.0		7.15	0.130	
11 05 77 1120			.3		445	0.75		125.0		4.0		7.56	0.160	
16 06 77 1400			.3		520	0.85		160.0		4.2		7.50	0.200	
11 07 77 1105			.3		550	1.20		185.0		3.9	50	7.48	0.130	
03 08 77 1105			.3		620	0.75	24.0							
27 10 77 1145			.3		795	2.10		320.0		2.6		7.39	0.090	
MAXIMUM					795	2.10	24.0	320.0		11.0	50	7.56	0.200	
AVG OR GEOM MN (*)					524	1.08	24.0	167.0		5.0	50	7.36	0.143	
MINIMUM					315	0.70	24.0	92.0		2.6	50	7.06	0.090	
NO OF SAMPLES					7	7	1	6		6	1	6	6	

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
17 02 77 1140			.3											0.001L
29 03 77 1035			.3											0.001L
19 04 77 1100			.3											
11 05 77 1120			.3											0.001L
16 06 77 1400			.3											0.001L
11 07 77 1105			.3											
03 08 77 1105			.3											0.001L
27 10 77 1145			.3											0.001L
MAXIMUM														0.001
AVG OR GEOM MN (*)														0.001D
MINIMUM														0.001
NO OF SAMPLES														6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
24 01 77 1200			.3											
17 02 77 1140			.3									0.081		
29 03 77 1035			.3											
19 04 77 1100			.3									0.048		
11 05 77 1120			.3									0.054		
11 06 77 1200			.3											
16 06 77 1400			.3									0.108		
11 07 77 1105			.3									0.082		
03 08 77 1105			.3											
29 09 77 1200			.3											
27 10 77 1145			.3									0.320		
29 11 77 1200			.3											
MAXIMUM												0.320		
AVG OR GEOM MN (*)												0.116		
MINIMUM												0.048		
NO OF SAMPLES												6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
24 01 77 1200			.3				3.	3.	1. L	3.	1. L	10. L		
17 02 77 1140			.3				1.	5.	1. L	3.	1. L	10. L		
29 03 77 1035			.3				1. L	1.	1. L	1. L	1. L	10. L		
19 04 77 1100			.3				1. L	2.	1. L	3.	1. L	10. L		
11 05 77 1120			.3				1.	2.	1. L	4.	1.	10. L		
11 06 77 1200			.3				1.	35.	1. L	10.	1. L	22.		
16 06 77 1400			.3				1. L	2.	1.	4.	1.	10. L		
11 07 77 1105			.3											
03 08 77 1105			.3				1. L	2.	1. L	5.	1. L	10. L		
29 09 77 1200			.3				1.	1.	1. L	3.	1. L	10. L		
27 10 77 1145			.3				1. L	2.	1. L	5.	1. L	10. L		
29 11 77 1200			.3				1. L	1.	1. L	4.	1. L	10. L		
MAXIMUM							3.	35.	1.	10.	1.	22.		
AVG OR GEOM MN (*)							1. D	5.	1. D	4. D	1. D	11. D		
MINIMUM							1.	1.	1.	1.	1.	10.		
NO OF SAMPLES							11	11	11	11	11	11		

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: LOCK 25 LAKEFIELD
STATION TYPE: RIVER FLOW GAUGE FED 02HJ002

STATION ID: 17-0021-065-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 65 LAT LONG

U.T.M. 17 0717900.0 4919875.0 4 REGION 03

MILEAGE 98.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21 02 77 1600			.3		25386	6	2340.00	4. L	2. L	2. L		0.5	14.9	1.2
01 04 77 1200			.3		25952		5250.00	10. L	4. L	4. L				0.6
28 04 77 1045			.3		25487	6	1740.00	164.	6.	2.		7.2	10.0	1.0
18 05 77 1550			.3		25543	0	745.00	56.	20.	4.		18.2	6.1	0.8
16 06 77 0930			.3		25588	6	505.00	36.	2. L	2.		19.0	7.5	0.6
14 07 77 0900			.3		25649	6	714.00	150.	44.	8.		22.0	6.5	0.8
18 08 77 0930			.3		25717	6	779.00					17.0	9.0	0.6
15 09 77 0810			.3		25770	6	760.00	4. L	2. L	8.		17.2	10.2	1.5
20 10 77 0930			.3		25837	6	2560.00	20.	2. L	2. L		9.2	12.2	0.8
24 11 77 1130			.3		25885	6	5210.00	32.	4. L	8.		2.0	12.7	0.6
MAXIMUM							5250.00	164.	44.	8.		22.0	14.9	1.5
AVG OR GEOM MN (*)							2060.30	26.* D	5.* D	4.* D		12.5	9.9	0.9
MINIMUM							505.00	4.	2.	2.		0.5	6.1	0.6
NO OF SAMPLES							10	9	9	9		9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL .SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 02 77 1600			.3		0.013	0.002	0.074	0.580	0.002	0.083	151.0	1.1		
01 04 77 1200			.3		0.014	0.002	0.080	0.410	0.003	0.212	138.0	1.4		
28 04 77 1045			.3		0.018	0.003	0.022	0.450	0.003	0.172				
18 05 77 1550			.3		0.018	0.001	0.020	0.450	0.004	0.066	143.0	2.8		
16 06 77 0930			.3		0.016	0.003	0.048	0.440	0.003	0.047	140.0	2.8		
14 07 77 0900			.3		0.025	0.001L	0.048	0.570	0.002	0.018	138.0	5.0		
18 08 77 0930			.3		0.027	0.001	0.060	0.780	0.002	0.013				
15 09 77 0810			.3		0.025	0.001	0.012	1.78	0.001	0.009				
20 10 77 0930			.3		0.014	0.002	0.032	1.940	0.001	0.005L				
24 11 77 1130			.3		0.015	0.001L	0.022	0.44	0.002	0.040	135.	1.0		
MAXIMUM					0.027	0.003	0.080	1.940	0.004	0.212	151.0	5.0		
AVG OR GEOM MN (*)					0.019	0.002D	0.042	0.784	0.002	0.067D	140.8	2.4		
MINIMUM					0.013	0.001	0.012	0.410	0.001	0.005	135.	1.0		
NO OF SAMPLES					10	10	10	10	10	10	6	6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 02 77 1600			.3		230	0.20	5.5							
01 04 77 1200			.3		210	1.00	5.0							
28 04 77 1045			.3		210	1.20	5.3							
18 05 77 1550			.3		215	1.20	5.2							
16 06 77 0930			.3		210	1.00	5.0							
14 07 77 0900			.3		205	2.00	4.9							
18 08 77 0930			.3		205	1.10	4.9							
15 09 77 0810			.3		210	2.5	5.1							
20 10 77 0930			.3		202	1.60	5.4							
24 11 77 1130			.3		206	1.5	5.3							
MAXIMUM					230	2.5	5.5							
AVG OR GEOM MN (*)					210	1.33	5.2							
MINIMUM					202	0.20	4.9							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: OUSE RIVER
SAMPLE POINT: FIRST CONCESSION DOWNSTREAM FROM NORWOOD
STATION TYPE: RIVER

STATION ID: 17-0021-066-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 66 LAT LONG U.T.M. 18 0261800.0 4916875.0 4 REGION 03 MILEAGE 63.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
30 03 77 1200			.3		25932	6		352.	18.	18.				1.2
27 04 77 1510			.3		25478	6 8		400.	62.	44.		8.0	9.9	0.6
15 06 77 1345			.3		25579	8 6		370.	20.	30.		21.5	9.1	1.5
13 07 77 1430			.3		25645	5 8 9		5000.	600. G	600. G		24.0	4.8	3.5
17 08 77 1335			.3		25710	5 8 9		12800E+1	14000.	4600.		16.9	7.2	2.4
19 10 77 1225			.3		25829	5 8 9		100.	4. L	100. L		7.0	10.5	0.2
08 12 77 1245			.3		25993	4		232.	2. L	10.		0.0	11.6	0.4
MAXIMUM								12800E+1	14000.	4600.		24.0	11.6	3.5
AVG OR GEOM MN (*)								964.*	55.* E	94.* E		12.9	8.9	1.4
MINIMUM								100.	2.	10.		0.0	4.8	0.2
NO OF SAMPLES								7	7	7		6	6	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 03 77 1200			.3		0.039	0.004	0.014	0.490	0.003	0.242	225.0	6.8		
27 04 77 1510			.3		0.018	0.004	0.006	0.430	0.004	0.161	257.0	2.9		
15 06 77 1345			.3		0.102	0.001	0.012	0.600	0.002	0.068	232.0	92.0		
13 07 77 1430			.3		0.130	0.068	0.116	0.660	0.021	0.679	273.0	19.0		
17 08 77 1335			.3		0.146	0.075	0.038	0.660	0.025	0.650	254.0	13.0		
19 10 77 1225			.3		0.018	0.003	0.002	0.600	0.004	0.381				
08 12 77 1245			.3		0.012	0.008	0.054	0.440	0.003	0.414	262.0	2.0		
MAXIMUM					0.146	0.075	0.116	0.660	0.025	0.679	273.0	92.0		
AVG OR GEOM MN (*)					0.066	0.023	0.035	0.554	0.009	0.371	250.5	22.6		
MINIMUM					0.012	0.001	0.002	0.430	0.002	0.068	225.0	2.0		
NO OF SAMPLES					7	7	7	7	7	7	6	6		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
30 03 77 1200			.3		365	2.00	7.5							
27 04 77 1510			.3		390	1.20	7.5							
15 06 77 1345			.3		215	9.00	6.5							
13 07 77 1430			.3		390	14.00	17.5							
17 08 77 1335			.3		370	8.50	21.5							
19 10 77 1225			.3		467	1.60	13.5							
08 12 77 1245			.3		435	1.30	8.4							
MAXIMUM					467	14.00	21.5							
AVG OR GEOM MN (*)					376	5.37	11.8							
MINIMUM					215	1.20	6.5							
NO OF SAMPLES					7	7	7							

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: BRIDGE STREET BRIDGE HASTINGS
STATION TYPE: RIVER

STATION ID: 17-0021-067-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 67 LAT LONG U.T.M. 18 0264175.0 4910125.0 4 REGION 03 MILEAGE 50.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 02 77 1115			.3		25379	6		120.	10. L	4.		1.0	13.0	0.6
30 03 77 1200			.3		25929	6		16.	2. L	2. L				0.8
27 04 77 1412			.3		25475	6		12.	6.	2.		10.0	10.6	2.0
18 05 77 1135			.3		25538	6		60.	2.	2.		18.0	6.5	1.2
15 06 77 1355			.3		25581	6		4.	2. L	2. L		20.0	6.9	1.0
13 07 77 1335			.3		25642	6		68.	4.	172.		23.2	6.9	1.8
17 08 77 1200			.3		25707	6		44.	8.	4. L		20.0	9.4	5.0
14 09 77 1200			.3		25760	6		30.	4. L	10. L		19.0	9.7	1.8
19 10 77 1130			.3		25826	6		8.	2. L	4. L		7.8	10.8	1.2
08 12 77 1200			.3		25990	6		400.	12.	12.		0.0	11.2	0.8
MAXIMUM								400.	12.	172.		23.2	13.0	5.0
AVG OR GEOM MN (*)								33.*	4.* D	5.* D		13.2	9.4	1.6
MINIMUM								4.	2.	2.		0.0	6.5	0.6
NO OF SAMPLES								10	10	10		9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 02 77 1115			.3		0.014	0.006	0.174	0.490	0.005	0.125	161.0	1.6		
30 03 77 1200			.3		0.022	0.001	0.092	0.470	0.005	0.300	166.0	2.8		
27 04 77 1412			.3		0.028	0.001	0.006	0.450	0.004	0.010	167.0	11.0		
18 05 77 1135			.3		0.039	0.002	0.036	0.600	0.002	0.008	171.0	8.1		
15 06 77 1355			.3		0.026	0.002	0.020	0.480	0.002	0.033	144.0	7.2		
13 07 77 1335			.3		0.023	0.001L	0.016	0.710	0.001	0.005L	160.0	7.2		
17 08 77 1200			.3		0.077	0.001	0.036	1.050	0.002	0.005L	151.0	11.0		
14 09 77 1200			.3		0.033	0.001	0.086	0.80	0.002	0.005G				
19 10 77 1130			.3		0.030	0.001	0.028	0.700	0.002	0.013				
08 12 77 1200			.3		0.020	0.005	0.014	0.440	0.002	0.079	161.0	5.2		
MAXIMUM					0.077	0.006	0.174	1.050	0.005	0.300	171.0	11.0		
AVG OR GEOM MN (*)					0.031	0.002D	0.051	0.619	0.003	0.058E	160.1	6.8		
MINIMUM					0.014	0.001	0.006	0.440	0.001	0.005	144.0	1.6		
NO OF SAMPLES					10	10	10	10	10	10	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 02 77 1115			.3		245	0.10	65.0							
30 03 77 1200			.3		250	1.40	7.5							
27 04 77 1412			.3		240	3.00	6.6							
18 05 77 1135			.3		250	1.80	6.7							
15 06 77 1355			.3		210	1.40	5.7							
13 07 77 1335			.3		235	4.20	7.1							
17 08 77 1200			.3		215	9.50	7.5							
14 09 77 1200			.3		220	4.8	7.7							
19 10 77 1130			.3		250	2.70	7.7							
08 12 77 1200			.3		241	2.20	7.2							
MAXIMUM					250	9.50	65.0							
AVG OR GEOM MN (*)					236	3.11	12.9							
MINIMUM					210	0.10	5.7							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: NEW HIGHWAY 2 BRIDGE TRENTON
STATION TYPE: RIVER C FLOW GAUGE FED 02HK004

STATION ID: 17-0021-068-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 68 LAT LONG U.T.M. 18 0293600.0 4886625.0 4 REGION 04 MILEAGE 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 02 77 1450			.3		20040	4	4350.00					1.0	19.8	
28 03 77 0815			.3		21000	6	8020.00	130.	14.	14.		2.0		1.0
30 03 77 1420			.3		20114		8220.00	150.	28.	16.		8.8	13.5	1.2
26 04 77 1200			.3		21005		4260.00	870.	100.	72.				1.0
01 06 77 0800			.3		21010		815.00	3000.	2.	44.				1.4
13 07 77 0820			.3		21015	6	715.00	30.	6.	4.		22.0	8.0	2.4
19 07 77 1235			.3		20304		526.00							1.8
29 08 77 1315			.3		21020	6	864.00	220.	8.	2. L		24.0	11.0	2.0
12 10 77 1500			.3		20382		4780.00					11.0	10.4	
18 10 77 0855			.3		21099		5610.00	600.						0.2
14 11 77 0925			.3		21029	6	4900.00	60.	20.	10. L	4. L	4.0	12.0	0.6
MAXIMUM							8220.00	3000.	100.	72.	4.	24.0	19.8	2.4
AVG OR GEOM MN (*)							3914.55	243.*	13.*	13.* D	4.* D	10.4	12.5	1.3
MINIMUM							526.00	30.	2.	2.	4.	1.0	8.0	0.2
NO OF SAMPLES							11	8	7	7	1	7	6	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 02 77 1450			.3											
28 03 77 0815			.3		0.033	0.025	0.036	0.420	0.004	0.391	173.0	4.3		169
30 03 77 1420			.3		0.032	0.003	0.024	0.500	0.006	0.436	190.0	8.2		182
26 04 77 1200			.3		0.024	0.001		0.440	0.004	0.086				
01 06 77 0800			.3		0.037	0.004	0.032	0.600	0.006	0.054	169.0	2.6		166
13 07 77 0820			.3		0.036	0.001	0.036	0.680	0.003	0.007	169.0	6.2		163
19 07 77 1235			.3		0.045	0.001	0.064	0.860	0.002	0.005L	165.0	5.5		159
29 08 77 1315			.3		0.045	0.001L	0.010	0.770	0.001	0.005L	174.0	11.0		163
12 10 77 1500			.3											
18 10 77 0855			.3		0.038	0.001L	0.048	0.660	0.004	0.056	174.0	6.2		168
14 11 77 0925			.3		0.028	0.001	0.022	0.500	0.004	0.091	180.0	4.9		175
MAXIMUM					0.045	0.025	0.064	0.860	0.006	0.436	190.0	11.0		182
AVG OR GEOM MN (*)					0.035	0.004D	0.034	0.603	0.004	0.126D	174.3	6.1		168
MINIMUM					0.024	0.001	0.010	0.420	0.001	0.005	165.0	2.6		159
NO OF SAMPLES					9	9	8	9	9	9	8	8		8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 02 77 1450			.3											
28 03 77 0815			.3		260	3.00	7.2	16.5	2.00			8.08	0.290	1.0L
30 03 77 1420			.3		280	2.60	8.3	17.0	2.00			8.12	0.200	1.0L
26 04 77 1200			.3		250	2.20	6.0							6.5
01 06 77 0800			.3		255	1.80	63.0	15.0	0.80			7.86	0.110	2.0
13 07 77 0820			.3		250	3.20	7.1	14.5	1.65			7.99	0.080	1.0
19 07 77 1235			.3		245	3.20	7.5	13.5	1.75			7.55	0.110	2.0
29 08 77 1315			.3		250	3.80	7.6	15.0	1.10			8.11	0.290	5.0
12 10 77 1500			.3											
18 10 77 0855			.3		259	3.30	7.9	15.0	0.40			7.76	0.120	1.0L
14 11 77 0925			.3		269	2.40	7.4	17.0	0.75			7.98	0.110	1.0L
MAXIMUM					280	3.80	63.0	17.0	2.00			8.12	0.290	6.5
AVG OR GEOM MN (*)					258	2.83	13.6	15.4	1.31			7.93	0.164	2.3D
MINIMUM					245	1.80	6.0	13.5	0.40			7.55	0.080	1.0
NO OF SAMPLES					9	9	9	8	8			8	8	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
10 02 77 1450			.3										0	0.001L
28 03 77 0815			.3								9	20L	1	0.001
30 03 77 1420			.3								7	18	10	0.001L
26 04 77 1200			.3										0	
01 06 77 0800			.3								14	27		
13 07 77 0820			.3								10	31		
19 07 77 1235			.3								9	25	0	0.001L
29 08 77 1315			.3								11	41		0.001
12 10 77 1500			.3										1	0.001
18 10 77 0855			.3								12	39	1	0.001
14 11 77 0925			.3								9	17		
MAXIMUM											14	41	10	0.001
AVG OR GEOM MN (*)											10	27D	2	0.001D
MINIMUM											7	17	0	0.001
NO OF SAMPLES											8	8	7	7

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
10 02 77 1450			.3		0.020L		0.010	0.010L	0.010L	0.005L	0.020		0.010L	
30 03 77 1420			.3		0.030L		0.010L	0.010	0.010L	0.005L	0.030		0.010L	
19 07 77 1235			.3				0.020L	2.900	0.020L	0.005L	0.020L		0.020L	
29 08 77 1315			.3		0.030L		0.020L	0.200	0.030L	0.005L	0.010L		0.020L	
12 10 77 1500			.3		0.050L			0.010L	0.030L	0.050L	0.010L		0.005L	
18 10 77 0855			.3				0.020L	0.010L	0.030L	0.005L	0.010L		0.020L	
MAXIMUM					0.050		0.020	2.900	0.030	0.050	0.030		0.020	
AVG OR GEOM MN (*)					0.033D		0.016D	0.523D	0.022D	0.013D	0.017D		0.014D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.010		0.005	
NO OF SAMPLES					4		5	6	6	6	6		6	

B.O.W./ SITE: BAXTER CREEK
SAMPLE POINT: 1.5 MILES DOWNSTREAM FROM MILLBROOK
STATION TYPE: RIVER FLOW GAUGE MOE 02HJ102

STATION ID: 17-0021-069-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 69 LAT LONG U.T.M. 17 0707010.0 4893900.0 4 REGION 03 MILEAGE 83.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
31 03 77 1200			.3		25934									0.8
28 04 77 0850			.3		25485	6		2000.	10.	4.		6.0	10.8	0.8
19 05 77 1145			.3		25549	6 8		36.	2.	10.		15.0	6.9	0.2
15 06 77 1630			.3		25583	6 8		312.	12.	4. L		21.0	9.4	0.4
19 08 77 0910			.3		25729	6 8 9		29000.	100.	20.		14.9	10.9	
16 09 77 1020			.3		25782	6 8 9		180.	36.	12.		14.5	11.3	1.0
19 10 77 1425			.3		25832	6 9		530.	8.	4. L		7.0	10.4	0.2
24 11 77 1400			.3		25881	6		1190.	520.	280.		2.0	12.7	0.8
08 12 77 1400			.3		25996	4		372.	36.	860.		0.0	13.5	1.0
MAXIMUM								29000.	520.	860.		21.0	13.5	1.0
AVG OR GEOM MN (*)								638.*	24.*	21.* D		10.1	10.7	0.7
MINIMUM								36.	2.	4.		0.0	6.9	0.2
NO OF SAMPLES								8	8	8		8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
31 03 77 1200			.3		0.041	0.006	0.018	0.350	0.004	0.541				
28 04 77 0850			.3		0.016	0.007	0.008	0.290	0.004	0.416				
19 05 77 1145			.3		0.015	0.001	0.002L	0.180	0.002	0.508	249.0	5.0		
15 06 77 1630			.3		0.021	0.010	0.036	0.250	0.005	0.350	246.0	5.1		
19 08 77 0910			.3		0.031	0.008	0.014	0.300	0.004	0.291	253.0	6.0		
16 09 77 1020			.3		0.068	0.005	0.012	1.18	0.003	0.127	268.	5.0		
19 10 77 1425			.3		0.073	0.003	0.022	0.400	0.004	0.356				
24 11 77 1400			.3		0.045	0.015	0.044	0.49	0.004	0.580	302.	19.		
08 12 77 1400			.3		0.024	0.011	0.106	0.330	0.005	0.563	264.0	6.0		
MAXIMUM					0.073	0.015	0.106	1.18	0.005	0.580	302.	19.		
AVG OR GEOM MN (*)					0.037	0.007	0.029D	0.419	0.004	0.415	263.7	7.7		
MINIMUM					0.015	0.001	0.002	0.180	0.002	0.127	246.0	5.0		
NO OF SAMPLES					9	9	9	9	9	9	6	6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
31 03 77 1200			.3		410	6.20	8.6							
28 04 77 0850			.3		460	1.40	16.0							
19 05 77 1145			.3		375	1.20	1.8							
15 06 77 1630			.3		370	3.00	8.2							
19 08 77 0910			.3		380	2.70	3.2							
16 09 77 1020			.3		405	1.4	3.3							
19 10 77 1425			.3		479	14.00	6.7							
24 11 77 1400			.3		480	5.3	15.0							
08 12 77 1400			.3		456	4.00	6.9							
MAXIMUM					480	14.00	16.0							
AVG OR GEOM MN (*)					424	4.36	7.7							
MINIMUM					370	1.20	1.8							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: AT LOCK NO 19 DAM PETERBOROUGH
STATION TYPE: RIVER

STATION ID: 17-0021-070-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 70 LAT LONG U.T.M. 17 0713800.0 4907250.0 4 REGION 03 MILEAGE 89.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
01 04 77 1200			.3		25950			60.	4.	4. L				0.6
27 04 77 1615			.3		25481	6		60.	4.	2.		9.2	9.7	1.0
18 05 77 1625			.3		25544	6		364.	18.	2.		19.0	6.4	2.8
15 06 77 1715			.3		25586	6		60.	2. L	2. L		22.5	7.5	1.0
13 07 77 1500			.3		25646	6		960.	340.	82.		23.5	6.3	2.0
17 08 77 1515			.3		25714	6		3200.	276.	236.		19.5	8.8	2.0
14 09 77 1530			.3		25767	6		1500.	48.	12.		19.0	9.7	1.5
19 10 77 1515			.3		25834	6		150.	24.	4.		8.2	11.9	0.5
23 11 77 1340			.3		25878	6		236.	12.	12.		2.2	13.3	1.0
08 12 77 1300			.3		25994	6		530.	160.	36.		0.0	13.7	1.2
MAXIMUM								3200.	340.	236.		23.5	13.7	2.8
AVG OR GEOM MN (*)								304.*	26.* D	10.* D		13.7	9.7	1.4
MINIMUM								60.	2.	2.		0.0	6.3	0.5
NO OF SAMPLES								10	10	10		9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
01 04 77 1200			.3		0.014	0.002	0.080	0.400	0.004	0.246	143.0	6.3		
27 04 77 1615			.3		0.021	0.001	0.010	0.380	0.004	0.166	142.0	5.0		
18 05 77 1625			.3		0.026	0.001	0.044	0.510	0.003	0.017	147.0	4.1		
15 06 77 1715			.3		0.015	0.001	0.004	0.380	0.002	0.028	141.0	4.3		
13 07 77 1500			.3		0.039	0.002	0.034	0.620	0.003	0.037	151.0	7.9		
17 08 77 1515			.3		0.033	0.001	0.052	0.500	0.003	0.027	146.0	9.3		
14 09 77 1530			.3		0.030	0.001	0.008	0.52	0.001	0.009				
19 10 77 1515			.3		0.027	0.001L	0.010	0.520	0.001	0.009				
23 11 77 1340			.3		0.022	0.001	0.024	0.46	0.002	0.038	138.	3.0		
08 12 77 1300			.3		0.015	0.008	0.014	0.400	0.002	0.044	140.0	2.4		
MAXIMUM					0.039	0.008	0.080	0.620	0.004	0.246	151.0	9.3		
AVG OR GEOM MN (*)					0.024	0.002D	0.028	0.469	0.003	0.062	143.5	5.3		
MINIMUM					0.014	0.001	0.004	0.380	0.001	0.009	138.	2.4		
NO OF SAMPLES					10	10	10	10	10	10	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
01 04 77 1200			.3		209	0.80	5.5							
27 04 77 1615			.3		210	1.60	5.6							
18 05 77 1625			.3		220	1.40	6.7							
15 06 77 1715			.3		210	1.50	5.6							
13 07 77 1500			.3		220	4.80	6.1							
17 08 77 1515			.3		210	5.50	5.9							
14 09 77 1530			.3		210	3.8	5.8							
19 10 77 1515			.3		206	2.40	5.7							
23 11 77 1340			.3		207	1.3	5.6							
08 12 77 1300			.3		212	1.30	5.8							
MAXIMUM					220	5.50	6.7							
AVG OR GEOM MN (*)					211	2.44	5.8							
MINIMUM					206	0.80	5.5							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: SALT CREEK
SAMPLE POINT: CONCESSION EAST HIGHWAY 30 4 MILES FROM MEYERSBURG
STATION TYPE: RIVER

STATION ID: 17-0021-071-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 71 LAT LONG U.T.M. 18 0274690.0 4897725.0 4 REGION 03 MILEAGE 26.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
30 03 77 1320			.3		25923			700.	44.	94.				1.0
27 04 77 1127			.3		25468	6		250.	52.	16.		9.8	9.4	0.4
18 05 77 0920			.3		25531	6		1800.	300.	214.		17.5	5.6	1.6
15 06 77 0930			.3		25570	6		300.	140.	150.		20.0	7.7	0.8
13 07 77 1110			.3		25635	6		420.	280.	108.		22.5	7.5	1.0
17 08 77 0900			.3		25700	6 8		23000.	11000.	600. G		15.2	9.0	4.5
14 09 77 0930			.3		25753	6		2100.	620.	310.		16.0	10.8	0.8
19 10 77 0850			.3		25819	6		30.	10. L	10. L		7.8	11.2	1.2
23 11 77 0910			.3		25869	6		220.	10.	20.		0.5	13.3	1.2
08 12 77 1040			.3		25987	4		2000.	20.	470.		0.0	13.0	0.8
MAXIMUM								23000.	11000.	600.		22.5	13.3	4.5
AVG OR GEOM MN (*)								692.*	114.* D	99.* E		12.1	9.7	1.3
MINIMUM								30.	10.	10.		0.0	5.6	0.4
NO OF SAMPLES								10	10	10		9	9	10

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 03 77 1320			.3		0.112	0.021	0.156	0.540	0.011	1.130	320.0	50.0		
27 04 77 1127			.3		0.032	0.014	0.028	0.330	0.009	0.961	289.0	14.0		
18 05 77 0920			.3		0.096	0.018	0.118	0.800	0.039	0.701	287.0	28.0		
15 06 77 0930			.3		0.074	0.003	0.002L	0.450	0.014	0.271	303.0	40.0		
13 07 77 1110			.3		0.066	0.013	0.034	0.480	0.010	0.415	296.0	29.0		
17 08 77 0900			.3		0.410	0.037	0.056	1.550	0.017	0.393	499.0	271.0		
14 09 77 0930			.3		0.079	0.010	0.034	0.32	0.005	0.395				
19 10 77 0850			.3		0.028	0.001	0.020	0.670	0.002	0.019				
23 11 77 0910			.3		0.023	0.015	0.018	1.33	0.005	1.01	307.	6.0		
08 12 77 1040			.3		0.032	0.011	0.064	0.330	0.005	0.969	289.0	10.0		
MAXIMUM					0.410	0.037	0.156	1.550	0.039	1.130	499.0	271.0		
AVG OR GEOM MN (*)					0.095	0.014	0.053D	0.680	0.012	0.626	323.8	56.0		
MINIMUM					0.023	0.001	0.002	0.32	0.002	0.019	287.0	6.0		
NO OF SAMPLES					10	10	10	10	10	10	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
30 03 77 1320			.3		415	19.00	6.8							
27 04 77 1127			.3		480	5.20	8.0							
18 05 77 0920			.3		445	7.20	3.2							
15 06 77 0930			.3		405	16.00	4.0							
13 07 77 1110			.3		410	12.00	4.0							
17 08 77 0900			.3		350	70.00	5.8							
14 09 77 0930			.3		420	16.	4.2							
19 10 77 0850			.3		252	2.70	7.9							
23 11 77 0910			.3		496	3.6	8.1							
08 12 77 1040			.3		515	5.00	7.9							
MAXIMUM					515	70.00	8.1							
AVG OR GEOM MN (*)					419	15.67	6.0							
MINIMUM					252	2.70	3.2							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: PLATO CREEK
SAMPLE POINT: HIGHWAY 7 1 MILE EAST OF HAVELOCK
STATION TYPE: RIVER

STATION ID: 17-0021-072-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 72 LAT LONG U.T.M. 18 0272975.0 4923700.0 4 REGION 03 MILEAGE 61.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 02 77 1215			.3		25363	4		340.	24.	12.		1.5	14.4	1.2
30 03 77 1415			.3		25926	6		44.	2.	2. L		10.5	9.7	0.8
27 04 77 1230			.3		25471	6		340.	30.	6.		10.0	9.9	0.2
18 05 77 1030			.3		25534	6		460.	74.	18.		17.5	4.2	0.6
15 06 77 1150			.3		25573	8 9		440.	292.	172.		17.4	5.4	0.8
13 07 77 1215			.3		25638	8 5 9		530.	250.	300. G		20.5	4.3	0.8
14 09 77 1035			.3		25756	8 5 9		250.	24.	84.		15.9	4.7	1.2
19 10 77 1000			.3		25822	5 8 9		100.	10.	10. L		6.2	11.7	0.4
23 11 77 1030			.3		25872	6		90.	8.	16.		0.2	12.2	1.4
MAXIMUM								530.	292.	300.		20.5	14.4	1.4
AVG OR GEOM MN (*)								220.*	29.*	23.* E		11.1	8.5	0.8
MINIMUM								44.	2.	2.		0.2	4.2	0.2
NO OF SAMPLES								9	9	9		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 02 77 1215			.3		0.037	0.011	0.124	0.490	0.006	0.614	380.0	5.7		
30 03 77 1415			.3		0.018	0.003	0.002	0.400	0.002	0.100	252.0	2.2		
27 04 77 1230			.3		0.015	0.005	0.004	0.400	0.003	0.037	277.0	1.2		
18 05 77 1030			.3		0.021	0.012	0.048	0.480	0.005	0.085	301.0	3.2		
15 06 77 1150			.3		0.038	0.020	0.048	0.640	0.003	0.012	333.0	6.3		
13 07 77 1215			.3		0.055	0.025	0.034	0.700	0.003	0.007	338.0	2.8		
14 09 77 1035			.3		0.072	0.015	0.004	0.60	0.002	0.005G				
19 10 77 1000			.3		0.008	0.002	0.002L	0.580	0.002	0.005L				
23 11 77 1030			.3		0.015	0.005	0.008	0.57	0.002	0.038	296.	0.8		
MAXIMUM					0.072	0.025	0.124	0.700	0.006	0.614	380.0	6.3		
AVG OR GEOM MN (*)					0.031	0.011	0.030D	0.540	0.003	0.100E	311.0	3.2		
MINIMUM					0.008	0.002	0.002	0.400	0.002	0.005	252.0	0.8		
NO OF SAMPLES					9	9	9	9	9	9	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
09 02 77 1215			.3		650	3.20	39.0							
30 03 77 1415			.3		385	1.00	13.5							
27 04 77 1230			.3		425	1.20	15.0							
18 05 77 1030			.3		485	1.20	0.5							
15 06 77 1150			.3		530	2.50	25.0							
13 07 77 1215			.3		530	2.20	29.0							
14 09 77 1035			.3		550	1.5	32.5							
19 10 77 1000			.3		488	0.70	24.0							
23 11 77 1030			.3		475	0.55	24.5							
MAXIMUM					650	3.20	39.0							
AVG OR GEOM MN (*)					502	1.56	22.6							
MINIMUM					385	0.55	0.5							
NO OF SAMPLES					9	9	9							

STATION ID: 17-0021-074-02

B.O.W./ SITE: PIGEON RIVER
SAMPLE POINT: FEE LANDING 3 MILES NORTH OF OMEMEE
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 74 LAT LONG U.T.M. 17 0695950.0 4912550.0 4 REGION 03 MILEAGE 141.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 02 77 1500			.3		25375	6		88.	6.	2. L		1.8	11.2	1.4
31 03 77 1509			.3		25948	6						8.5	11.3	1.0
29 04 77 0905			.3		25498	6		408.	126.	16.		5.0	10.9	
16 06 77 1745			.3		25599	6		276.	2. L	4.		23.0	8.9	1.0
15 07 77 1110			.3		25664	6						23.0	8.9	1.0
18 08 77 1500			.3		25728	6 8						17.0	9.6	
15 09 77 1545			.3		25781	6 8		8.	2. L	2. L		19.0	11.0	0.8
20 10 77 1530			.3		25848	6		40.	4. L	4.		8.0	12.1	0.8
24 11 77 1720			.3		25896	6		64.	2.	2. L		0.2	14.2	1.2
MAXIMUM								408.	126.	16.		23.0	14.2	1.4
AVG OR GEOM MN (*)								77.*	5.* D	4.* D		11.7	10.9	1.0
MINIMUM								8.	2.	2.		0.2	8.9	0.8
NO OF SAMPLES								6	6	6		9	9	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 02 77 1500			.3		0.027	0.008	0.332	0.590	0.010	0.240	268.0	1.6		
31 03 77 1509			.3		0.028	0.006	0.178	0.510	0.005	0.235				
29 04 77 0905			.3											
16 06 77 1745			.3		0.017	0.002	0.050	0.630	0.002	0.005L	177.0	1.4		
15 07 77 1110			.3		0.026	0.001	0.108	0.540	0.005	0.130	150.0	4.1		
18 08 77 1500			.3		0.011	0.001	0.024	0.550	0.002	0.005L				
15 09 77 1545			.3		0.015	0.001G	0.004	0.70	0.002	0.528				
20 10 77 1530			.3		0.018	0.003	0.032	0.490	0.002	0.008				
24 11 77 1720			.3		0.008	0.001L	0.006	0.37	0.002	0.005L	253.	0.5		
MAXIMUM					0.028	0.008	0.332	0.70	0.010	0.528	268.0	4.1		
AVG OR GEOM MN (*)					0.019	0.003E	0.092	0.548	0.004	0.145D	212.0	1.9		
MINIMUM					0.008	0.001	0.004	0.37	0.002	0.005	150.0	0.5		
NO OF SAMPLES					8	8	8	8	8	8	4	4		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 02 77 1500			.3		455	3.00	3.9							
31 03 77 1509			.3		230	12.00	8.5							
16 06 77 1745			.3		270	0.85	11.5							
15 07 77 1110			.3		225	2.20	7.2							
18 08 77 1500			.3		315	0.85	3.1							
15 09 77 1545			.3		310	1.2	4.9							
20 10 77 1530			.3		208	1.70	5.8							
24 11 77 1720			.3		404	1.3	7.0							
MAXIMUM					455	12.00	11.5							
AVG OR GEOM MN (*)					302	2.89	6.5							
MINIMUM					208	0.85	3.1							
NO OF SAMPLES					8	8	8							

B.O.W./ SITE: BURNT RIVER
SAMPLE POINT: FIRST BRIDGE 4 MILES SOUTH OF KINMOUNT
STATION TYPE: RIVER FLOW GAUGE FED 02HF003

STATION ID: 17-0021-075-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 75 LAT LONG U.T.M. 17 0685250.0 4956500.0 4 REGION 03 MILEAGE 174.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
31 03 77 1235			.3		25942	6	1910.00					4.5	11.9	0.8
28 04 77 1500			.3		25493	6	382.00	128.	2.	4.		8.0	10.6	1.8
16 06 77 1230			.3		25594	8 9	179.00	124.	2. L	2. L		20.0	7.4	0.5
14 07 77 1220			.3		25655	8 9	106.00					23.0	7.2	0.8
18 08 77 1225			.3		25723	8 9	178.00					18.0	8.6	1.0
15 09 77 1250			.3		25776	6 8 9	140.00	36.	2.	2. L		17.9	9.3	0.5
20 10 77 1200			.3		25843	6 8 9	461.00	10. L	2.	2. L		8.0	11.2	0.6
24 11 77 1415			.3		25891	6	935.00	84.	12.	4.		1.0	13.2	1.4
MAXIMUM							1910.00	128.	12.	4.		23.0	13.2	1.8
AVG OR GEOM MN (*)							536.38	54.* D	3.* D	3.* D		12.6	9.9	0.9
MINIMUM							106.00	10.	2.	2.		1.0	7.2	0.5
NO OF SAMPLES							8	5	5	5		8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
31 03 77 1235			.3		0.017	0.001	0.034	0.350	0.002	0.158				
28 04 77 1500			.3		0.057	0.001	0.016	0.670	0.003	0.182				
16 06 77 1230			.3		0.008	0.001	0.020	0.300	0.002	0.048	76.0	1.0		
14 07 77 1220			.3		0.021	0.001	0.038	0.460	0.003	0.022	138.0	4.6		
18 08 77 1225			.3		0.023	0.002	0.036	0.430	0.002	0.018				
15 09 77 1250			.3		0.008	0.002	0.014	1.02	0.001G	0.010				
20 10 77 1200			.3		0.014	0.001	0.032	0.500	0.002	0.003				
24 11 77 1415			.3		0.012	0.001L	0.010	0.43	0.001	0.015	140.	2.1		
MAXIMUM					0.057	0.002	0.038	1.02	0.003	0.182	140.	4.6		
AVG OR GEOM MN (*)					0.020	0.001D	0.025	0.520	0.002U	0.057	118.0	2.6		
MINIMUM					0.008	0.001	0.010	0.300	0.001	0.003	76.0	1.0		
NO OF SAMPLES					8	8	8	8	8	8	3	3		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
31 03 77 1235			.3		82	1.20	2.9							
28 04 77 1500			.3		210	1.50	5.3							
16 06 77 1230			.3		114	0.90	3.6							
14 07 77 1220			.3		205	1.60	4.9							
18 08 77 1225			.3		107	0.95	3.0							
15 09 77 1250			.3		107	2.2	3.2							
20 10 77 1200			.3		202	1.70	5.4							
24 11 77 1415			.3		213	1.6	5.7							
MAXIMUM					213	2.2	5.7							
AVG OR GEOM MN (*)					155	1.46	4.3							
MINIMUM					82	0.90	2.9							
NO OF SAMPLES					8	8	8							

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: HIGHWAY 503 BRIDGE NORLAND
STATION TYPE: RIVER FLOW GAUGE FED 02HF002

STATION ID: 17-0021-076-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 76 LAT LONG U.T.M. 17 0673310.0 4954950.0 4 REGION 03 MILEAGE 173.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 02 77 1245			.3		25371	4	363.00	4. L	2. L	2. L		1.0	15.4	1.8
31 03 77 1305			.3		25943	6	796.00					2.9	12.0	1.0
28 04 77 1525			.3		25494	6	246.00	72.	2.	4.		8.0	12.4	1.0
16 06 77 1615			.3		25595	6	771.00	4. L	2. L	2. L		21.0	7.8	0.4
14 07 77 1300			.3		25656	6	521.00	330.	22.	54.		22.8	7.6	0.2
18 08 77 1330			.3		25724	6	485.00					18.8	9.5	
15 09 77 1350			.3		25777	6 8	435.00	4. L	2. L	2.		19.5	10.3	0.4
20 10 77 1230			.3		25844	6 8	439.00	10. L	2. L	2. L		7.5	12.6	0.6
24 11 77 1445			.3		25892	6	991.00	36.	4.	4.		3.8	12.4	0.4
MAXIMUM							991.00	330.	22.	54.		22.8	15.4	1.8
AVG OR GEOM MN (*)							560.78	18.* D	3.* D	4.* D		11.7	11.1	0.7
MINIMUM							246.00	4.	2.	2.		1.0	7.6	0.2
NO OF SAMPLES							9	7	7	7		9	9	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 02 77 1245			.3		0.007	0.001	0.020	0.180	0.002	0.133	37.0	1.1		
31 03 77 1305			.3		0.012	0.001L	0.008	0.240	0.001	0.174				
28 04 77 1525			.3		0.022	0.002	0.010	0.420	0.003	0.177				
16 06 77 1615			.3		0.005	0.001	0.016	0.210	0.002	0.048	47.0	1.4		
14 07 77 1300			.3		0.015	0.006	0.002L	0.180	0.003	0.557	240.0	3.3		
18 08 77 1330			.3		0.007	0.001	0.008	0.310	0.001	0.005L				
15 09 77 1350			.3		0.007	0.001	0.008	0.29	0.001G	0.005G				
20 10 77 1230			.3		0.028	0.002	0.074	0.530	0.002	0.023				
24 11 77 1445			.3		0.009	0.001L	0.012	0.23	0.001	0.085	39.	1.2		
MAXIMUM					0.028	0.006	0.074	0.530	0.003	0.557	240.0	3.3		
AVG OR GEOM MN (*)					0.012	0.002D	0.018D	0.288	0.002U	0.134E	90.8	1.8		
MINIMUM					0.005	0.001	0.002	0.180	0.001	0.005	37.0	1.1		
NO OF SAMPLES					9	9	9	9	9	9	4	4		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 02 77 1245			.3		56	2.20	1.9							
31 03 77 1305			.3		70	1.00	2.1							
28 04 77 1525			.3		207	1.20	5.2							
16 06 77 1615			.3		71	0.80	1.9							
14 07 77 1300			.3		365	1.50	1.7							
18 08 77 1330			.3		65	0.80	1.8							
15 09 77 1350			.3		65	1.0	1.8							
20 10 77 1230			.3		265	1.50	7.4							
24 11 77 1445			.3		58	1.2	1.9							
MAXIMUM					365	2.20	7.4							
AVG OR GEOM MN (*)					136	1.24	2.9							
MINIMUM					56	0.80	1.7							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: BAXTER CREEK
SAMPLE POINT: AT CONCESSION NO 5 TWP OF CAVAN
STATION TYPE: RIVER

STATION ID: 17-0021-077-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 77 LAT LONG U.T.M. 17 0703375.0 4889850.0 4 REGION 03 MILEAGE 87.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
01 04 77 1200			.3		25953			50.	4. L	4.				0.4
28 04 77 0755			.3		25484	6		260.	4. L	16.		5.2	10.4	0.4
19 05 77 1105			.3		25548	6		348.	116.	44.		17.0	7.4	0.8
23 11 77 1000			.3		25871			212.	36.	72.				1.0
08 12 77 1420			.3		25997	4		290.	10.	30.		0.0	11.9	0.2
MAXIMUM								348.	116.	72.		17.0	11.9	1.0
AVG OR GEOM MN (*)								194.*	15.* D	23.*		7.4	9.9	0.6
MINIMUM								50.	4.	4.		0.0	7.4	0.2
NO OF SAMPLES								5	5	5		3	3	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
01 04 77 1200			.3		0.022	0.006	0.016	0.240	0.003	0.662	246.0	8.7		
28 04 77 0755			.3		0.016	0.007	0.010	0.230	0.002	0.518				
19 05 77 1105			.3		0.043	0.003	0.014	0.390	0.004	0.301	282.0	15.0		
23 11 77 1000			.3		0.025	0.008	0.016	0.32	0.002	0.450	257.	5.4		
08 12 77 1420			.3		0.028	0.007	0.016	0.230	0.002	0.537	258.0	11.0		
MAXIMUM					0.043	0.008	0.016	0.390	0.004	0.662	282.0	15.0		
AVG OR GEOM MN (*)					0.027	0.006	0.014	0.282	0.003	0.494	260.8	10.0		
MINIMUM					0.016	0.003	0.010	0.230	0.002	0.301	246.0	5.4		
NO OF SAMPLES					5	5	5	5	5	5	4	4		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
01 04 77 1200			.3		364	2.40	2.2							
28 04 77 0755			.3		370	1.30	2.1							
19 05 77 1105			.3		410	4.20	5.7							
23 11 77 1000			.3		387	3.4	2.3							
08 12 77 1420			.3		380	3.90	2.0							
MAXIMUM					410	4.20	5.7							
AVG OR GEOM MN (*)					382	3.04	2.9							
MINIMUM					364	1.30	2.0							
NO OF SAMPLES					5	5	5							

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B.O.W./ SITE: PLATO CREEK                                                                          STATION ID:  17-0021-078-02
SAMPLE POINT: AT OLD ROUND LAKE ROAD
STATION TYPE: RIVER                                        MAJOR BASIN: GREAT LAKES                          STORET CODE: 02
                                                           MINOR BASIN: LAKE ONTARIO                                      004
                                                           TERM STREAM: TRENT RIVER                                       1220

STN NO     78       LAT               LONG                 U.T.M. 18 0267325.0 4924650.0 0     REGION 03              MILEAGE   65.10


                                          934      901      444      80        81        84        88       805        3          1
SAMP DTE HOUR  STN  STN SAMP  PJ        SAMPLE       SCD  FLOW CFS   TOTAL     FECAL      M.F.    PSEUD.   WATER     DISS.      5-DAY
DY MO YR LMT   DIST BRG DEPTH               NO                     COLIFORM  COLIFORM    ENTER.      MPA    TEMP.       O2        BOD
               FEET      MTRS                                      MF/100ML  MF/100ML  MF/100ML  MF/100ML  DEG C      MG/L       MG/L

27 04 77 1320              .3            25472    8 6               300.       24.       22.               9.0       9.4        0.6
18 05 77 1040              .3            25535    6 8               130.       62.       10.              21.0      12.4        1.0
15 06 77 1215              .3            25574    8 9                                                     19.0       6.3        1.0
13 07 77 1235              .3            25639    8 9               450.      340.      300.  G           23.0       5.1        0.8
17 08 77 1020              .3            25703    5 8 9             790.      164.      520.              15.0       5.1        1.0
         1045              .3            25704    8 9              2600.      184.      240.              16.0       5.1        2.2
14 09 77 1100              .3            25757    8 5 9            2400.      304.      216.              16.5       4.4        2.5
19 10 77 1030              .3            25823    8 9 5              80.       10.  L     2.               7.0      11.6        0.6
23 11 77 1100              .3            25873    6                  30.        4.  L     4.               0.0      12.5        2.0



                    MAXIMUM                                        2600.      340.      520.              23.0      12.5        2.5
          AVG OR GEOM MN (*)                                        346.*      61.* D    44.* U           14.1       8.0        1.3
                    MINIMUM                                          30.        4.        2.               0.0       4.4        0.6

               NO OF SAMPLES                                           8         8         8                 9         9          9
                                          33       34       19       20        21        22        5        6          7        107
SAMP DTE HOUR  STN  STN SAMP  PJ        TOTAL  FILTERED  FILTERED    TOTAL  FILTERED  FILTERED    TOTAL    SUSP.     DISS.   CALCUL
DY MO YR LMT   DIST BRG DEPTH               P  REACTIVE  AMMONIA  KJELDAHL  NO2-N     NO3-N      SOLIDS   SOLIDS    SOLIDS   D-SOLIDS
               FEET      MTRS            MG/L    P MG/L     MG/L      MG/L  MG/L      MG/L         MG/L     MG/L      MG/L   MG/L

27 04 77 1320              .3           0.017    0.003    0.010     0.550     0.004     0.005     222.0     1.4
18 05 77 1040              .3           0.024    0.002    0.040     0.740     0.003     0.007     198.0     3.1
15 06 77 1215              .3           0.042    0.012    0.080     0.740     0.004     0.036     195.0     6.0
13 07 77 1235              .3           0.036    0.014    0.044     0.700     0.003     0.005L    316.0     2.1
17 08 77 1020              .3           0.068    0.023    0.020     0.760     0.004     0.005L    327.0     3.6
         1045              .3           0.078    0.011    0.306     1.330     0.004     0.006     250.0     5.6
14 09 77 1100              .3           0.087    0.014    0.160     1.42      0.002     0.008
19 10 77 1030              .3           0.076    0.042    0.002L    0.800     0.004     0.006
23 11 77 1100              .3           0.011    0.005    0.006     0.52      0.001     0.005L    299.      1.5



                    MAXIMUM             0.087    0.042    0.306     1.42      0.004     0.036     327.0     6.0
          AVG OR GEOM MN (*)            0.049    0.014    0.074D    0.840     0.003     0.009D    258.1     3.3
                    MINIMUM             0.011    0.002    0.002     0.52      0.001     0.005     195.0     1.4

               NO OF SAMPLES                9        9        9         9         9         9         7       7
                                          14       16       56        59       280        95        52       55        208         25
SAMP DTE HOUR  STN  STN SAMP  PJ        COND.    TURB.  CHLORIDE  SULPHATE  REACTIVE  ACIDITY   TOT ALK       PH      TOTAL    PHENOLS
DY MO YR LMT   DIST BRG DEPTH             25C  FORMAZIN     MG/L            SILICATE     MG/L    AT LAB    AT LAB      IRON
               FEET      MTRS           UMHOS    UNITS                MG/L  SI MG/L               MG/L               MG/L       UG/L

27 04 77 1320              .3             340     1.00      1.8
18 05 77 1040              .3             300     0.85      0.8
15 06 77 1215              .3             290     1.50      1.7
13 07 77 1235              .3             483     2.20     18.5
17 08 77 1020              .3             500     2.00     29.0
         1045              .3             375     2.00      3.7
14 09 77 1100              .3             380     3.0       3.0
19 10 77 1030              .3             570     1.10     26.5
23 11 77 1100              .3             480     0.95     28.5



                    MAXIMUM               570     3.0      29.0
          AVG OR GEOM MN (*)              413     1.62     12.6
                    MINIMUM               290     0.85      0.8

               NO OF SAMPLES                9        9        9




B.O.W./ SITE: OUSE RIVER                                                                           STATION ID:  17-0021-079-02
SAMPLE POINT: AT HIGHWAY 7 NORWOOD
STATION TYPE: RIVER                                        MAJOR BASIN: GREAT LAKES                          STORET CODE: 02
                                                           MINOR BASIN: LAKE ONTARIO                                      004
                                                           TERM STREAM: TRENT RIVER                                       1220

STN NO     79       LAT               LONG                 U.T.M. 18 0262800.0 4919050.0 4     REGION 03              MILEAGE   65.30


                                          934      901      444      80        81        84        88       805        3          1
SAMP DTE HOUR  STN  STN SAMP  PJ        SAMPLE       SCD  FLOW CFS   TOTAL     FECAL      M.F.    PSEUD.   WATER     DISS.      5-DAY
DY MO YR LMT   DIST BRG DEPTH               NO                     COLIFORM  COLIFORM    ENTER.      MPA    TEMP.       O2        BOD
               FEET      MTRS                                      MF/100ML  MF/100ML  MF/100ML  MF/100ML  DEG C      MG/L       MG/L

21 02 77 1215              .3            25381    4                  10.        2.  L     2.  L            1.5      11.0        0.8
30 03 77 1200              .3            25931    6                   4.        2.  L     2.  L                                 0.8



                    MAXIMUM                                          10.        2.        2.               1.5      11.0        0.8
          AVG OR GEOM MN (*)                                          6.*       2.* D     2.* D            1.5      11.0        0.8
                    MINIMUM                                           4.        2.        2.               1.5      11.0        0.8

               NO OF SAMPLES                                           2         2         2                 1         1          2
                                          33       34       19       20        21        22        5        6          7        107
SAMP DTE HOUR  STN  STN SAMP  PJ        TOTAL  FILTERED  FILTERED    TOTAL  FILTERED  FILTERED    TOTAL    SUSP.     DISS.   CALCUL
DY MO YR LMT   DIST BRG DEPTH               P  REACTIVE  AMMONIA  KJELDAHL  NO2-N     NO3-N      SOLIDS   SOLIDS    SOLIDS   D-SOLIDS
               FEET      MTRS            MG/L    P MG/L     MG/L      MG/L  MG/L      MG/L         MG/L     MG/L      MG/L   MG/L

21 02 77 1215              .3           0.008    0.005    0.060     0.410     0.004     0.421     294.0     1.4
30 03 77 1200              .3           0.015    0.001    0.010     0.330     0.002     0.153     223.0     2.1



                    MAXIMUM             0.015    0.005    0.060     0.410     0.004     0.421     294.0     2.1
          AVG OR GEOM MN (*)            0.012    0 003    0.035     0.370     0.003     0.287     258.5     1.8
                    MINIMUM             0.008    0.001    0.010     0.330     0.002     0.153     223.0     1.4

               NO OF SAMPLES                2        2        2         2         2         2         2       2
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SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 02 77 1215			.3		470	0.10	4.0							
30 03 77 1200			.3		340	1.20	3.5							
MAXIMUM					470	1.20	4.0							
AVG OR GEOM MN (*)					405	0.65	3.8							
MINIMUM					340	0.10	3.5							
NO OF SAMPLES					2	2	2							

B.O.W./ SITE: TRIBUTARY TO OUSE RIVER
SAMPLE POINT: AT DAM OF TRIBUTARY POND
STATION TYPE: RIVER

STATION ID: 17-0021-080-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 80 LAT LONG U.T.M. 18 0262800.0 4918800.0 4 REGION 03 MILEAGE 65.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21 02 77 1115			.3		25380	6		64.	2. L	2. L		1.0	12.5	0.2
30 03 77 1200			.3		25930	6		60.	2. L	14.				0.8
MAXIMUM								64.	2.	14.		1.0	12.5	0.8
AVG OR GEOM MN (*)								62.*	2.* D	5.* D		1.0	12.5	0.5
MINIMUM								60.	2.	2.		1.0	12.5	0.2
NO OF SAMPLES								2	2	2		1	1	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 02 77 1115			.3		0.024	0.006	0.242	0.620	0.017	0.978	392.0	2.4		
30 03 77 1200			.3		0.047	0.009	0.036	0.630	0.005	0.195	281.0	2.2		
MAXIMUM					0.047	0.009	0.242	0.630	0.017	0.978	392.0	2.4		
AVG OR GEOM MN (*)					0.036	0.008	0.139	0.625	0.011	0.587	336.5	2.3		
MINIMUM					0.024	0.006	0.036	0.620	0.005	0.195	281.0	2.2		
NO OF SAMPLES					2	2	2	2	2	2	2	2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 02 77 1115			.3		660	0.90	55.0							
30 03 77 1200			.3		430	1.40	21.0							
MAXIMUM					660	1.40	55.0							
AVG OR GEOM MN (*)					545	1.15	38.0							
MINIMUM					430	0.90	21.0							
NO OF SAMPLES					2	2	2							

B.O.W./ SITE: PLATO CREEK
SAMPLE POINT: AT FREEMAN CORNERS BRIDGE
STATION TYPE: RIVER

STATION ID: 17-0021-081-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 81 LAT LONG U.T.M. 18 0278100.0 4928750.0 4 REGION 03 MILEAGE 54.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
12 01 77 1215			.3		23006	4		32.	18.	24.		0.0	0.5	1.0
23 02 77 1050			.3		23021	6		4. L	4. L	0.	0.	0.0	9.0	1.0L
30 03 77 1120			.3		23040	6		4. L	4. L	12.	4. L	0.0	8.0	1.0L
25 04 77 1145			.3		23048	0 6 0		84.	48.	100.	4. L	8.0	7.0	2.0L
31 05 77 1050			.3		23073	6		600.	120.	112.	2. L			3.0
21 06 77 1045			.3		23089			484.	148.	280.	2. L			1.2
13 07 77 1035			.3		23097			1800.	600. G	560.	8.			2.0L
09 08 77 1045			.3		23122	6		3500.		44.		20.0	7.0	2.0L
13 09 77 1045			.3		23138	6		3700.	1720.	508.	0.	17.0	9.0	2.0L
18 10 77 1100			.3		23154	6		15000.				5.0	11.0	2.0L
22 11 77 1043			.3		23170	6		56.	8.	12.	2. L	5.0	11.0	1.0
MAXIMUM								15000.	1720.	560.	8.	20.0	11.0	3.0
AVG OR GEOM MN (*)								251.* D	50.* E	52.*	2.* D	6.9	7.8	1.6D
MINIMUM								4.	4.	0.	0.	0.0	0.5	1.0
NO OF SAMPLES								11	9	10	8	8	8	10

CONT'D

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                                            33        34         19         20        21         22          5          6          7      107
SAMP DTE HOUR   STN  STN SAMP  PJ        TOTAL  FILTERED   FILTERED      TOTAL  FILTERED   FILTERED      TOTAL      SUSP.      DISS.   CALCUL
DY MO YR LMT    DIST BRG DEPTH               P  REACTIVE   AMMONIA    KJELDAHL  NO2-N      NO3-N        SOLIDS     SOLIDS     SOLIDS D-SOLIDS
                FEET      MTRS            MG/L    P MG/L       MG/L       MG/L  MG/L       MG/L          MG/L       MG/L       MG/L MG/L

12 01 77 1215               .3           0.014     0.004     0.010L     0.220     0.002     0.020L
23 02 77 1050               .3           0.016     0.006     0.080                0.006     0.020
30 03 77 1120               .3           0.010     0.004     0.010L     0.340     0.002     0.020L
25 04 77 1145               .3           0.022     0.008     0.030      0.310     0.002     0.020L
31 05 77 1050               .3
21 06 77 1045               .3           0.032     0.010     0.030      0.690     0.008     0.020L
13 07 77 1035               .3           0.032     0.010     0.034      0.750     0.004     0.011
09 08 77 1045               .3           0.058     0.028     0.210      0.850     0.020     0.020
13 09 77 1045               .3           0.032     0.008     0.030      0.740     0.020L
18 10 77 1100               .3           0.014     0.006     0.020      0.480               0.020L
22 11 77 1043               .3           0.010     0.006     0.050      0.470     0.004     0.020L


                       MAXIMUM           0.058     0.028     0.210      0.850     0.020     0.020
            AVG OR GEOM MN (*)           0.024     0.009     0.050D     0.539     0.008D    0.019D
                       MINIMUM           0.010     0.004     0.010      0.220     0.002     0.011

                 NO OF SAMPLES              10        10        10          9         9         9

                                            14        16         56         59       280         95         52         55        208       25
SAMP DTE HOUR   STN  STN SAMP  PJ        COND.     TURB.   CHLORIDE   SULPHATE  REACTIVE    ACIDITY    TOT ALK         PH      TOTAL  PHENOLS
DY MO YR LMT    DIST BRG DEPTH             25C  FORMAZIN       MG/L             SILICATE       MG/L     AT LAB     AT LAB       IRON
                FEET      MTRS           UMHOS     UNITS                  MG/L  SI MG/L                   MG/L                  MG/L     UG/L

12 01 77 1215               .3             155      0.78        7.0
23 02 77 1050               .3             565      2.60       30.0
30 03 77 1120               .3             370      0.80       21.0
25 04 77 1145               .3             380      0.80       21.0
21 06 77 1045               .3             445      2.00       21.0
13 07 77 1035               .3             495      1.80       20.0
09 08 77 1045               .3             510      3.20       24.0
13 09 77 1045               .3             500      1.40       28.0
18 10 77 1100               .3             470      0.58       30.0
22 11 77 1043               .3             440      3.20       27.0


                       MAXIMUM             565      3.20       30.0
            AVG OR GEOM MN (*)             433      1.72       22.9
                       MINIMUM             155      0.58        7.0

                 NO OF SAMPLES              10        10         10


    B.O.W./ SITE: CROWE RIVER                                                                   STATION ID:  17-0021-082-02
    SAMPLE POINT: AT BRIDGE ON CORDOVA ROAD NEAR ROCKDALE
    STATION TYPE: RIVER                                     MAJOR BASIN: GREAT LAKES                         STORET CODE: 02
                                                            MINOR BASIN: LAKE ONTARIO                                     004
                                                            TERM STREAM: TRENT RIVER                                      1220

STN NO     82        LAT                 LONG               U.T.M. 18 0277450.0 4931600.0 4     REGION 03              MILEAGE   56.30

                                           934       901        444         80        81         84         88        805          3        1
SAMP DTE HOUR   STN  STN SAMP  PJ       SAMPLE       SCD   FLOW CFS      TOTAL     FECAL       M.F.     PSEUD.      WATER      DISS.    5-DAY
DY MO YR LMT    DIST BRG DEPTH              NO                        COLIFORM  COLIFORM     ENTER.        MPA      TEMP.         02      BOD
                FEET      MTRS                                       MF/100ML  MF/100ML   MF/100ML   MF/100ML      DEG C       MG/L     MG/L

12 01 77 1230               .3           23007    6                     4.  L     2.  L      2.  L                   0.0        0.8      0.8
23 02 77 1110               .3           23022    6                    12.        8.         0.         0.           0.0       11.0      1.0L
30 03 77 1130               .3           23041    6                     4.  L     4.  L      4.  L      4.  L        0.0       12.0      1.0L
25 04 77 1200               .3           23049                          4.        4.  L      4.  L      4.  L        7.0       10.0      2.0L
31 05 77 1105               .3           23074    6                    12.        4.  L      4.  L      2.  L
21 06 77 1055               .3           23090                        800.        4.        12.         2.  L                          2.0L
13 07 77 1050               .3           23098                         80.        4.         4.         2.  L                          1.0
09 08 77 1100               .3           23123    6                    90.                   8.                     22.5        6.0      2.0L
13 09 77 1100               .3           23139    6                    28.        4.  L      4.  L      0.          19.0       10.0      2.0L
18 10 77 1115               .3           23155    6                    10.                                           9.0       13.0      2.0L
22 11 77 1053               .3           23171    6                     4.  L     4.  L      4.  L      2.  L        7.0       11.0      1.0
20 12 77 1112               .3           23177    6                     8.        4.  L      4.  L      2.  L        2.0       20.0      1.0


                       MAXIMUM                                        800.        8.        12.         4.          22.5       20.0      2.0
            AVG OR GEOM MN (*)                                         17.* D     4.* D      4.* D      2.* D        7.4       10.4      1.4D
                       MINIMUM                                          4.        2.         0.         0.           0.0        0.8      0.8

                 NO OF SAMPLES                                         12        10         11          9            9          9       11
                                            33        34         19         20        21         22          5          6          7      107
SAMP DTE HOUR   STN  STN SAMP  PJ        TOTAL  FILTERED   FILTERED      TOTAL  FILTERED   FILTERED      TOTAL      SUSP.      DISS.   CALCUL
DY MO YR LMT    DIST BRG DEPTH               P  REACTIVE   AMMONIA    KJELDAHL  NO2-N      NO3-N        SOLIDS     SOLIDS     SOLIDS D-SOLIDS
                FEET      MTRS            MG/L    P MG/L       MG/L       MG/L  MG/L       MG/L          MG/L       MG/L       MG/L MG/L

12 01 77 1230               .3           0.036     0.012     0.280      0.360     0.008     0.020L
23 02 77 1110               .3           0.010     0.004     0.080                0.006     0.020
30 03 77 1130               .3           0.004     0.002     0.060      0.280     0.004     0.080
25 04 77 1200               .3           0.016     0.002     0.040      0.270     0.004     0.060
31 05 77 1105               .3
21 06 77 1055               .3           0.008     0.004     0.040      0.330     0.002L    0.020L
13 07 77 1050               .3           0.009     0.002     0.036      0.360     0.001     0.005L
09 08 77 1100               .3           0.012     0.004     0.060      0.310     0.002     0.020L
13 09 77 1100               .3           0.014     0.002L    0.040      0.330     0.020L
18 10 77 1115               .3           0.012     0.004     0.040      0.320               0.020L
22 11 77 1053               .3           0.012     0.004     0.050      0.380     0.002     0.020L
20 12 77 1112               .3           0.014     0.004     0.020      0.420               0.120


                       MAXIMUM           0.036     0.012     0.280      0.420     0.020     0.120
            AVG OR GEOM MN (*)           0.013     0.004D    0.068      0.336     0.005D    0.039D
                       MINIMUM           0.004     0.002     0.020      0.270     0.001     0.005

                 NO OF SAMPLES              11        11        11         10         9        10
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SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 1230			.3		600	2.10	7.0							
23 02 77 1110			.3		155	3.70	5.0							
30 03 77 1130			.3		138	0.75	6.0							
25 04 77 1200			.3		132	0.60	6.0							
21 06 77 1055			.3		137	0.50	3.2							
13 07 77 1050			.3		148	0.85	2.7							
09 08 77 1100			.3		150	0.90	3.3							
13 09 77 1100			.3		150	1.00	6.0							
18 10 77 1115			.3		152	1.30	4.0							
22 11 77 1053			.3		160	1.60	3.0							
20 12 77 1112			.3		154	1.10	5.0							
MAXIMUM					600	3.70	7.0							
AVG OR GEOM MN (*)					189	1.31	4.7							
MINIMUM					132	0.50	2.7							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: AT BRIDGE ON FIRST ROAD ABOVE BELMONT LAKE
STATION TYPE: RIVER

STATION ID: 17-0021-083-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 83 LAT LONG U.T.M. 18 0275875.0 4934950.0 4 REGION 03 MILEAGE 59.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
12 01 77 0925			.3		23001	4		4. L	2.	2. L		0.0	0.5	0.8
23 02 77 0845			.3		23016	6		8.	4. L	0.	0.	0.0	10.0	1.0L
30 03 77 0920			.3		23035	6		72.	4. L	4. L	4. L	0.0	12.0	1.0L
25 04 77 0855			.3		23043			12.	4. L	4. L	4. L	8.0	11.0	2.0L
31 05 77 0840			.3		23068	6		188.	12.	4. L	2. L			
21 06 77 0845			.3		23084			300.	44.	44.	2. L			2.0L
13 07 77 0850			.3		23092			300.	72.	16.	2. L			1.0
09 08 77 0845			.3		23117	6		60.		4.		22.0	10.0	2.0L
13 09 77 0855			.3		23133	6		80.	12.	20.	0.	20.0	10.0	2.0L
18 10 77 0855			.3		23149	6		10. L				8.0	12.0	2.0L
22 11 77 0902			.3		23165	6		32.	4. L	4.	2. L	5.0	14.0	1.0
20 12 77 0900			.3		23173	6		4.	4. L	4. L	2. L	2.0	21.0	1.5
MAXIMUM								300.	72.	44.	4.	22.0	21.0	2.0
AVG OR GEOM MN (*)								35.* D	8.* D	5.* D	2.* D	7.2	11.2	1.5D
MINIMUM								4.	2.	0.	0.	0.0	0.5	0.8
NO OF SAMPLES								12	10	11	9	9	9	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 0925			.3		0.030	0.006	0.010L	0.350	0.002	0.020				
23 02 77 0845			.3		0.010	0.006	0.120		0.006	0.040				
30 03 77 0920			.3		0.010	0.002L	0.040	0.320	0.004	0.100				
25 04 77 0855			.3		0.016	0.002	0.030	0.270	0.008	0.010				
31 05 77 0840			.3											
21 06 77 0845			.3		0.020	0.004	0.070	0.340	0.004	0.020L				
13 07 77 0850			.3		0.011	0.003	0.036	0.360	0.002	0.013				
09 08 77 0845			.3		0.018	0.006	0.050	0.340	0.002	0.020L				
13 09 77 0855			.3		0.012	0.004	0.040	0.310	0.020L					
18 10 77 0855			.3		0.016	0.006	0.030	0.380		0.020L				
22 11 77 0902			.3		0.010	0.004	0.070	0.070	0.002	0.020L				
20 12 77 0900			.3		0.014	0.006	0.010	0.430		0.180				
MAXIMUM					0.030	0.006	0.120	0.430	0.020	0.180				
AVG OR GEOM MN (*)					0.015	0.004D	0.046D	0.317	0.006D	0.044D				
MINIMUM					0.010	0.002	0.010	0.070	0.002	0.010				
NO OF SAMPLES					11	11	11	10	9	10				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 0925			.3		145	1.30	7.0							
23 02 77 0845			.3		150	3.30	5.0							
30 03 77 0920			.3		124	0.95	5.0							
25 04 77 0855			.3		126	0.55	8.0							
21 06 77 0845			.3		140	0.70	3.2							
13 07 77 0850			.3		155	0.85	2.8							
09 08 77 0845			.3		155	0.90	2.9							
13 09 77 0855			.3		155	0.90	7.0							
18 10 77 0855			.3		154	1.10	5.0							
22 11 77 0902			.3		154	1.70	4.0							
20 12 77 0900			.3		146	1.00	5.0							
MAXIMUM					155	3.30	8.0							
AVG OR GEOM MN (*)					146	1.21	5.0							
MINIMUM					124	0.55	2.8							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: AT CORDOVA LAKE OUTLET DAM NEAR FISH HATCHERY
STATION TYPE: RIVER

STATION ID: 17-0021-084-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 84 LAT LONG U.T.M. 18 0275650.0 4937400.0 4 REGION 03 MILEAGE 61.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77 1000			.3		23002	6		16.	2. L	2. L		0.0	0.6	1.0
23 02 77 0900			.3		23017	6		4.	4. L	0.	0.	0.0	5.0	1.0L
30 03 77 0945			.3		23036	6		4. L	4. L	4. L	4. L	0.0	10.0	1.0L
25 04 77 0920			.3		23044			75.	8.	4. L	4. L	8.0	9.0	2.0L
31 05 77 0855			.3		23069	6		8.	4. L	4. L	2. L			
21 06 77 0900			.3		23085			40.	0.	4. L	2. L			2.0L
13 07 77 0900			.3		23093			40.	4. L	4.	2. L			1.0
09 08 77 0900			.3		23118	6		10. L		4. L		23.0	8.0	2.0L
13 09 77 0910			.3		23134	6		12.	4. L	4.	0.	20.0	10.0	2.0L
18 10 77 0910			.3		23150	6		10. L				8.0	12.0	2.0L
22 11 77 0919			.3		23166	6		4.	4. L	4. L	2. L	6.0	13.0	1.5
MAXIMUM								75.	8.	4.	4.	23.0	13.0	2.0
AVG OR GEOM MN (*)								13.* D	3.* D	3.* D	2.* D	8.1	8.5	1.6D
MINIMUM								4.	0.	0.	0.	0.0	0.6	1.0
NO OF SAMPLES								11	9	10	8	8	8	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1000			.3		0.018	0.002	0.010L	0.300	0.002	0.020				
23 02 77 0900			.3		0.020	0.012	0.170		0.004	0.020				
30 03 77 0345			.3		0.018	0.002	0.040	0.350	0.004	0.100				
25 04 77 0920			.3		0.016	0.002	0.030	0.250	0.004	0.020				
31 05 77 0855			.3											
21 06 77 0900			.3		0.012	0.002L	0.030	0.330	0.002L	0.020L				
13 07 77 0900			.3		0.010	0.003	0.042	0.380	0.001	0.005L				
09 08 77 0900			.3		0.012	0.002L	0.040	0.300	0.002	0.020L				
13 09 77 0910			.3		0.012	0.002L	0.040	0.350	0.020L					
18 10 77 0910			.3		0.006	0.006	0.040	0.260		0.020L				
22 11 77 0919			.3		0.006	0.006	0.240	0.550	0.002	0.020L				
MAXIMUM					0.020	0.012	0.240	0.550	0.020	0.100				
AVG OR GEOM MN (*)					0.013	0.004D	0.068D	0.341	0.005D	0.027D				
MINIMUM					0.006	0.002	0.010	0.250	0.001	0.005				
NO OF SAMPLES					10	10	10	9	9	9				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 1000			.3		150	1.50	8.0							
23 02 77 0900			.3		145	0.70	6.0							
30 03 77 0945			.3		122	0.80	6.0							
25 04 77 0920			.3		124	0.70	7.0							
21 06 77 0900			.3		138	0.50	3.4							
13 07 77 0900			.3		150	0.85	2.9							
09 08 77 0900			.3		150	0.65	3.8							
13 09 77 0910			.3		150	0.95	6.0							
18 10 77 0910			.3		155	1.00	4.0							
22 11 77 0919			.3		154	1.00	4.0							
MAXIMUM					155	1.50	8.0							
AVG OR GEOM MN (*)					144	0.87	5.1							
MINIMUM					122	0.50	2.9							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: AT BRIDGE ON CORDOVA MINES-VANSICKE ROAD
STATION TYPE: RIVER

STATION ID: 17-0021-085-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 85 LAT LONG U.T.M. 18 0277100.0 4941000.0 4 REGION 04 MILEAGE 63.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77 1040			.3		23003	4		28.	8.	2.		0.0	0.8	1.0
23 02 77 0930			.3		23018	6		8.	4.	0.	0.	0.0	11.0	1.0L
30 03 77 1015			.3		23037	6		4. L	4.	4.	4. L	0.0	14.0	1.0L
25 04 77 1000			.3		23045			8.	8.	4. L	4. L	8.0	7.0	2.0L
31 05 77 0925			.3		23070	6		24.	32.	4. L	2. L			
21 06 77 0925			.3		23086			200.	16.	16.	2. L			2.0L
13 07 77 0920			.3		23094			300.	64.	4. L	2. L			1.0
09 08 77 0925			.3		23119	6		10.		4.		22.0	9.0	2.0L
13 09 77 0940			.3		23135	6		200.	16.	4.	0.	18.0	10.0	2.0L
18 10 77 0940			.3		23151	6		10. L				7.0	13.0	2.0L
22 11 77 0939			.3		23167	6		44.	4. L	4.	2. L	4.0	12.0	1.0
20 12 77 0928			.3		23174	6		8.	4.	4. L	2. L	2.0	20.0	1.0
MAXIMUM								300.	64.	16.	4.	22.0	20.0	2.0
AVG OR GEOM MN (*)								25.* D	10.* D	4.* D	2.* D	6.8	10.8	1.5D
MINIMUM								4.	4.	0.	0.	0.0	0.8	1.0
NO OF SAMPLES								12	10	11	9	9	9	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL . SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1040			.3		0.018	0.004	0.010	0.320	0.004	0.020				
23 02 77 0930			.3		0.020	0.006	0.130		0.004	0.040				
30 03 77 1015			.3		0.008	0.002L	0.020	0.280	0.004	0.080				
25 04 77 1000			.3		0.014	0.002L	0.020	0.250	0.004	0.020				
31 05 77 0925			.3											
21 06 77 0925			.3		0.008	0.002	0.030	0.270	0.002L	0.020L				
13 07 77 0920			.3		0.008	0.002	0.026	0.360	0.001	0.009				
09 08 77 0925			.3		0.008	0.002	0.030	0.280	0.002	0.020L				
13 09 77 0940			.3		0.012	0.002	0.050	0.360	0.020L					
18 10 77 0940			.3		0.004	0.002	0.020	0.200		0.020L				
22 11 77 0939			.3		0.010	0.006	0.140	0.560	0.004	0.020L				
20 12 77 0928			.3		0.010	0.004	0.010	0.330		0.120				
MAXIMUM					0.020	0.006	0.140	0.560	0.020	0.120				
AVG OR GEOM MN (*)					0.011	0.003D	0.044	0.321	0.005D	0.037D				
MINIMUM					0.004	0.002	0.010	0.200	0.001	0.009				
NO OF SAMPLES					11	11	11	10	9	10				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 1040			.3		145	1.40	8.0							
23 02 77 0930			.3		145	1.50	5.0							
30 03 77 1015			.3		128	0.95	5.0							
25 04 77 1000			.3		127	0.80	7.0							
21 06 77 0925			.3		143	0.60	3.7							
13 07 77 0920			.3		155	1.00	2.9							
09 08 77 0925			.3		155	0.77	3.6							
13 09 77 0940			.3		158	0.90	6.0							
18 10 77 0940			.3		155	1.20	5.0							
22 11 77 0939			.3		140	2.10	3.0							
20 12 77 0928			.3		146	1.00	5.0							
MAXIMUM					158	2.10	8.0							
AVG OR GEOM MN (*)					145	1.11	4.9							
MINIMUM					127	0.60	2.9							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: NEAR THE COMMUNITY OF LAKE
STATION TYPE: RIVER

STATION ID: 17-0021-086-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 86 LAT LONG U.T.M. 18 0271950.0 4961275.0 4 REGION 04 MILEAGE 81.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77 1200			.3		23013	4		8.	2. L	2. L		0.0	11.0	1.0
28 03 77 1045			.3		23032	6		4. L	4. L	4. L		0.0	10.0	0.4
26 04 77 1130			.3		23056	6		108.	16.	4.	4. L			2.0L
30 05 77 1140			.3		23065			100.	12.	4. L	4. L			
20 06 77 1130			.3		23081			84.	40.	2.	0.			2.0L
13 07 77 1115			.3		23105	4 0		200.	36.	4.	2. L			1.4
08 08 77 1145			.3		23114	6		80.	48.	4. L	0.	23.0		2.0L
12 09 77 1125			.3		23130	6		44.	4.	4. L	0.	15.5	10.0	2.0L
17 10 77 1010			.3		23146	6		40.	4.	4.	2. L	6.0	12.0	2.0L
21 11 77 0712			.3		23157	6						3.0	11.0	1.0
MAXIMUM								200.	48.	4.	4.	23.0	12.0	2.0
AVG OR GEOM MN (*)								45.* D	11.* D	3.* D	2.* D	7.9	10.8	1.5D
MINIMUM								4.	2.	2.	0.	0.0	10.0	0.4
NO OF SAMPLES								9	9	9	7	6	5	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BR3	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1200			.3		0.010	0.004	0.010L	0.300	0.046	0.110				
28 03 77 1045			.3		0.010	0.004	0.010	0.270	0.002	0.060				
26 04 77 1130			.3		0.016	0.002	0.020	0.260	0.004	0.020L				
30 05 77 1140			.3											
20 06 77 1130			.3		0.012	0.002	0.040	0.230	0.004	0.020L				
13 07 77 1115			.3		0.013	0.003	0.036	0.320	0.003	0.027				
08 08 77 1145			.3		0.012	0.002L	0.030	0.130	0.004	0.020				
12 09 77 1125			.3		0.010	0.002	0.030	0.150	0.040					
17 10 77 1010			.3		0.012	0.006	0.020	0.330		0.020L				
21 11 77 0712			.3		0.012	0.002	0.020	0.430	0.004	0.020				
MAXIMUM					0.016	0.006	0.040	0.430	0.046	0.110				
AVG OR GEOM MN (*)					0.012	0.003D	0.024D	0.269	0.013	0.037D				
MINIMUM					0.010	0.002	0.010	0.130	0.002	0.020				
NO OF SAMPLES					9	9	9	9	8	8				

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1200			.3		160	0.86	10.0							
28 03 77 1045			.3		138	1.20	11.0							
26 04 77 1130			.3		148	1.00	5.0							
20 06 77 1130			.3		165	1.30	1.8							
13 07 77 1115			.3		180	1.5	3.4							
08 08 77 1145			.3		180	0.17	3.7							
12 09 77 1125			.3		205	2.50	5.0							
17 10 77 1010			.3		150	1.40	4.0							
21 11 77 0712			.3		115	2.60	4.0							
MAXIMUM					205	2.60	11.0							
AVG OR GEOM MN (•)					160	1.39	5.3							
MINIMUM					115	0.17	1.8							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: DEER CREEK
SAMPLE POINT: AT WOLLASTON LAKE OUTLET DAM NEAR THE RIDGE
STATION TYPE: RIVER

STATION ID: 17-0021-087-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1221

STN NO 87 LAT LONG U.T.M. 18 0275425.0 4965575.0 4 REGION 04 MILEAGE 84.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
28 02 77 0830			.3		23025	6		8.	4. L	4. L	4. L	0.0	11.0	1.0L
26 04 77 1000			.3		23054	6		28.	4. L	4.	4. L			2.0L
30 05 77 1010			.3		23063			300.	8.	4.	4. L			
20 06 77 1000			.3		23079			20.	12.	16.	0.			2.0L
08 08 77 1010			.3		23112	6		60.	4. L	4. L	0.	27.0	9.0	2.0L
12 09 77 1005			.3		23128	6		32.	12.	4. L	0.	17.0	9.0	2.0L
17 10 77 0730			.3		23142	6		112.	4. L	4. L	2. L	6.0	12.0	2.0L
21 11 77 1020			.3		23161	6		40.	4.	4. L	2. L	6.0	10.0	0.5
MAXIMUM								300.	12.	16.	4.	27.0	12.0	2.0
AVG OR GEOM MN (•)								43.•	6.• D	5.• D	2.• D	11.2	10.2	1.6D
MINIMUM								8.	4.	4.	0.	0.0	9.0	0.5
NO OF SAMPLES								8	8	8	8	5	5	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 02 77 0830			.3		0.012	0.012	0.100	0.340	0.026	0.030				
26 04 77 1000			.3		0.024	0.006	0.060	0.300	0.002	0.040				
30 05 77 1010			.3											
20 06 77 1000			.3		0.014	0.002	0.070	0.580	0.002	0.020L				
08 08 77 1010			.3		0.010	0.002L	0.050	0.340	0.002	0.020L				
12 09 77 1005			.3		0.010	0.004	0.040	0.350	0.020L					
17 10 77 0730			.3		0.020	0.004	0.030	0.430		0.020L				
21 11 77 1020			.3		0.008	0.004	0.040	0.440	0.004	0.020L				
MAXIMUM					0.024	0.012	0.100	0.580	0.026	0.040				
AVG OR GEOM MN (•)					0.014	0.005D	0.056	0.397	0.009D	0.025D				
MINIMUM					0.008	0.002	0.030	0.300	0.002	0.020				
NO OF SAMPLES					7	7	7	7	6	6				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 02 77 0830			.3		165	0.80	7.0							
26 04 77 1000			.3		156	0.55	6.0							
20 06 77 1000			.3		170	0.70	4.2							
08 08 77 1010			.3		170	0.16	4.7							
12 09 77 1005			.3		155	0.65	5.0							
17 10 77 0730			.3		165	1.50	5.0							
21 11 77 1020			.3		155	1.20	4.0							
MAXIMUM					170	1.50	7.0							
AVG OR GEOM MN (•)					162	0.79	5.1							
MINIMUM					155	0.16	4.0							
NO OF SAMPLES					7	7	7							

B.O.W./ SITE: CHANDOS LAKE OUTLET
SAMPLE POINT: AT HIGHWAY NO 620 77 1
STATION TYPE: RIVER   FLOW GAUGE FED 02HK005

STATION ID: 17-0021-088-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 88   LAT   LONG   U.T.M. 18 0264200.0 4969550.0 4   REGION 03   MILEAGE 95.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 01 77 1105			.3		23012	4	66.50	0.	0.	0.		0.0	12.0	1.0
28 02 77 0715			.3		23024	6	70.00	24.	4. L	4. L	4. L	0.0	7.0	2.0L
28 03 77 1000			.3		23031	6	429.00	4. L	4. L	4. L		0.0	11.0	0.4
26 04 77 1050			.3		23055	6	321.00	4.	4. L	4. L	4. L			2.0L
30 05 77 1055			.3		23064		108.00	8.	4. L	4. L	4. L			
20 06 77 1035			.3		23080		61.80	4. L	4. L	4. L	0.			2.0L
13 07 77 1030			.3		23104	4 0	37.40	10. L	4. L	4. L	2. L			1.2
08 08 77 1100			.3		23113	6	20.40	12.	4. L	4. L	0.	23.0	10.0	2.0L
12 09 77 1040			.3		23129	6	10.00	36.	8.	4.	0.	16.5	10.0	2.0L
17 10 77 0930			.3		23145	6	107.00	64.	4. L	16.	2.	5.0	10.0	2.0L
21 11 77 0755			.3		23158	6	162.00	96.	4.	8.	2. L	3.0	9.0	0.5
MAXIMUM							429.00	96.	8.	16.	4.	23.0	12.0	2.0
AVG OR GEOM MN (*)							126.65	11.* D	4.* D	4.* D	2.* D	6.8	9.9	1.5D
MINIMUM							10.00	0.	0.	0.	0.	0.0	7.0	0.4
NO OF SAMPLES							11	11	11	11	9	7	7	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1105			.3		0.016	0.006	0.010L	0.290	0.002	0.020L				
28 02 77 0715			.3		0.010	0.008	0.010	0.410	0.150	0.250				
28 03 77 1000			.3		0.006	0.002	0.040	0.330	0.002	0.060				
26 04 77 1050			.3		0.012	0.002L	0.020	0.220	0.002L	0.020				
30 05 77 1055			.3											
20 06 77 1035			.3		0.012	0.006	0.060	0.240	0.002L	0.020L				
13 07 77 1030			.3		0.011	0.002	0.030	0.320	0.001	0.005L				
08 08 77 1100			.3		0.018	0.002L	0.030	0.180	0.002L	0.020L				
12 09 77 1040			.3		0.010	0.002	0.030	0.200	0.020L					
17 10 77 0930			.3		0.006	0.006	0.020	0.300		0.020L				
21 11 77 0755			.3		0.008	0.004	0.020	0.410	0.004	0.020L				
MAXIMUM					0.018	0.008	0.060	0.410	0.150	0.250				
AVG OR GEOM MN (*)					0.011	0.004D	0.027D	0.290	0.021D	0.048D				
MINIMUM					0.006	0.002	0.010	0.180	0.001	0.005				
NO OF SAMPLES					10	10	10	10	9	9				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1105			.3		138	0.45	7.0							
28 02 77 0715			.3		120	1.00	8.0							
28 03 77 1000			.3		138	1.10	11.0							
26 04 77 1050			.3		126	0.55	6.0							
20 06 77 1035			.3		136	0.50	2.8							
13 07 77 1030			.3		135	0.75	2.8							
08 08 77 1100			.3		134	0.16	3.0							
12 09 77 1040			.3		134	1.00	3.0							
17 10 77 0930			.3		145	1.20	5.0							
21 11 77 0755			.3		165	1.70	4.0							
MAXIMUM					165	1.70	11.0							
AVG OR GEOM MN (*)					137	0.84	5.3							
MINIMUM					120	0.16	2.8							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: AT HIGHWAY NO 28 PAUDASH LAKE OUTLET 76 1
STATION TYPE: RIVER

STATION ID: 17-0021-089-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 89 LAT LONG U.T.M. 18 0265350.0 4985000.0 4 REGION 04 MILEAGE 106.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77 0830			.3		23010	4		0.	0.	0.		0.0	10.0	1.0
28 02 77 1130			.3		23026	6		0.	0.	0.	0.	0.0	8.0	1.0L
28 03 77 0805			.3		23029	6		4.	4. L	4. L		0.0	12.0	0.4
19 04 77 1215			.3		20163							16.0	12.0	
26 04 77 0815			.3		23052	6		24.	8.	4. L	4. L	4.0	10.0	2.0L
30 05 77 0815			.3		23061			24.	4. L	4. L	4. L			
16 06 77 1500			.3		20246									
20 06 77 0800			.3		23077			68.	28.	4.	0.			2.0L
11 07 77 1205			.3		20278									
13 07 77 0830			.3		23101	4 0		80.	4.	8.	2. L			1.0
03 08 77 1200			.3		20305							22.3	7.4	0.4
08 08 77 0810			.3		23110	6		600.	288.	4. L	0.	23.0	9.0	2.0L
12 09 77 0835			.3		23126	6		100.	8.	4. L	0.	16.5	11.0	2.0L
17 10 77 0820			.3		23143	6		4.	4. L	4. L	0.	6.0	12.0	2.0L
21 11 77 0855			.3		23159	6		24.	4. L	4. L	2. L	4.0	12.0	1.0
MAXIMUM								600.	288.	8.	4.	23.0	12.0	2.0
AVG OR GEOM MN (*)								18.*	6.* D	3.* D	2.* D	9.2	10.3	1.3D
MINIMUM								0.	0.	0.	0.	0.0	7.4	0.4
NO OF SAMPLES								11	11	11	9	10	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 0830			.3		0.010	0.004	0.030	0.240	0.004	0.020				
28 02 77 1130			.3		0.012	0.004	0.010L	0.240	0.002	0.040				
28 03 77 0805			.3		0.006	0.002	0.020	0.230	0.002	0.080				
19 04 77 1215			.3				0.008	0.270	0.001	0.059	72.0			
26 04 77 0815			.3		0.022	0.004	0.050	0.260	0.004	0.020L				
30 05 77 0815			.3											
16 06 77 1500			.3				0.014	0.540	0.002	0.028	232.0			
20 06 77 0800			.3		0.024	0.004	0.090	0.430	0.002	0.020L				
11 07 77 1205			.3				0.028	0.440	0.002	0.005L	8.0			
13 07 77 0830			.3		0.013	0.007	0.080	0.440	0.001	0.005L				
03 08 77 1200			.3		0.022	0.005	0.044	0.700	0.001	0.005L	115.0	0.8		
08 08 77 0810			.3		0.018	0.004	0.090	0.350	0.002	0.020L				
12 09 77 0835			.3		0.020	0.020	0.060	0.370	0.020L					
17 10 77 0820			.3		0.008	0.008	0.040	0.200		0.020L				
21 11 77 0855			.3		0.006	0.004	0.030	0.290	0.004	0.020L				
MAXIMUM					0.024	0.020	0.090	0.700	0.020	0.080	232.0	0.8		
AVG OR GEOM MN (*)					0.015	0.006	0.042D	0.357	0.004D	0.026D	106.8	0.8		
MINIMUM					0.006	0.002	0.008	0.200	0.001	0.005	8.0	0.8		
NO OF SAMPLES					11	11	14	14	13	13	4	1		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 0830			.3		106	0.40	9.0							
28 02 77 1130			.3		100	0.40	10.0							
28 03 77 0805			.3		100	0.65	11.0							
19 04 77 1215			.3		108	0.45		12.5		2.0		7.26	0.080	
26 04 77 0815			.3		108	0.70	9.0							
16 06 77 1500			.3		355	0.80		75.0		1.5		8.14	0.180	
20 06 77 0800			.3		124	0.80	7.2							
11 07 77 1205			.3		118	1.20		11.0		1.8	37	7.79	0.190	
13 07 77 0830			.3		117	0.85	5.0							
03 08 77 1200			.3		175	1.20								
08 08 77 0810			.3		124	0.17	7.2							
12 09 77 0835			.3		127	1.00	8.0							
17 10 77 0820			.3		110	1.30	7.0							
21 11 77 0855			.3		111	1.20	4.0							
MAXIMUM					355	1.30	11.0	75.0		2.0	37	8.14	0.190	
AVG OR GEOM MN (*)					135	0.79	7.7	32.8		1.8	37	7.73	0.150	
MINIMUM					100	0.17	4.0	11.0		1.5	37	7.26	0.080	
NO OF SAMPLES					14	14	10	3		3	1	3	3	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
24 01 77	0830			.3											
28 02 77	1130			.3											
28 03 77	0805			.3											
19 04 77	1215			.3											
26 04 77	0815			.3											
16 06 77	1500			.3											0.001L
20 06 77	0800			.3											
11 07 77	1205			.3											
13 07 77	0830			.3											
03 08 77	1200			.3											0.001L
08 08 77	0810			.3											
12 09 77	0835			.3											
17 10 77	0820			.3											
21 11 77	0855			.3											
MAXIMUM															0.001
AVG OR GEOM MN (*)															0.001D
MINIMUM															0.001
NO OF SAMPLES															2

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
24 01 77	0830			.3											
17 02 77	1200			.3											
29 03 77	1200			.3											
19 04 77	1215			.3									0.014		
11 05 77	1200			.3											
11 06 77	1200			.3											
16 06 77	1500			.3									0.084		
11 07 77	1205			.3									0.043		
03 08 77	1200			.3											
29 09 77	1200			.3											
27 10 77	1200			.3											
29 11 77	1200			.3											
MAXIMUM													0.084		
AVG OR GEOM MN (*)													0.047		
MINIMUM													0.014		
NO OF SAMPLES													3		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
24 01 77	0830			.3				3.	3.	1. L	2.	1. L	10. L		
17 02 77	1200			.3				1.	1.	1.	3.	1.	10. L		
29 03 77	1200			.3				1.	2.	1. L	3.	1. L	10. L		
19 04 77	1215			.3				1. L	1.	1. L	3.	1. L	10. L		
11 05 77	1200			.3				4.	10.	1. L	5.	1. L	10. L		
11 06 77	1200			.3				2.	2.	1. L	3.	1. L	10. L		
16 06 77	1500			.3				1. L	1. L	1. L	2. L	1. L	10. L		
11 07 77	1205			.3											
03 08 77	1200			.3				1. L	1.	1. L	40.	1. L	10. L		
29 09 77	1200			.3				1. L	1.	1. L	1. L	1. L	10. L		
27 10 77	1200			.3				1.	1.	1. L	3.	1. L	10. L		
29 11 77	1200			.3				1. L	1.	1. L	2.	1. L	10. L		
MAXIMUM								4.	10.	1.	40.	1.	10.		
AVG OR GEOM MN (*)								2. D	2. D	1. D	6. D	1. D	10. D		
MINIMUM								1.	1.	1.	1.	1.	10.		
NO OF SAMPLES								11	11	11	11	11	11		

B.O.W./ SITE: PAUDASH LAKE NARROWS
SAMPLE POINT: AT PAUDASH LAKE ROAD 75 3
STATION TYPE: LAKE

STATION ID: 17-0021-090-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 90 LAT LONG U.T.M. 17 0733450.0 4982550.0 4 REGION 03 MILEAGE 110.70

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 01 77	0850			.3		23011	4		0.	0.	0.		0.0	12.0	1.0
28 03 77	0830			.3		23030	6		4. L	4. L	4. L		0.0	12.0	0.4
26 04 77	0825			.3		23053	6		44.	4. L	4. L	4. L	4.0	11.0	2.0L
30 05 77	0835			.3		23062			140.	4. L	4. L	4. L			
20 06 77	0900			.3		23078			12.	4.	8.	0.			2.0L
13 07 77	0850			.3		23102	4 0		10.	4.	4.	2. L			1.0
08 08 77	0830			.3		23111	6		24.	4.	4. L	0.	22.0	9.0	2.0L
12 09 77	0900			.3		23127	6		100.	4.	4. L	2.	17.5	10.0	2.0L
17 10 77	0835			.3		23144	6		4.	4. L	4. L	0.	8.0	11.0	2.0L
21 11 77	0910			.3		23160	6		8.	4. L	4. L	2. L	4.0	11.0	0.5
MAXIMUM									140.	4.	8.	4.	22.0	12.0	2.0
AVG OR GEOM MN (*)									14.* D	3.* D	4.* D	2.* D	7.9	10.9	1.4D
MINIMUM									0.	0.	0.	0.	0.0	9.0	0.4
NO OF SAMPLES									10	10	10	8	7	7	9

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 0850			.3		0.010	0.004	0.020	0.240	0.002	0.060				
28 03 77 0830			.3		0.004	0.002	0.050	0.240	0.004	0.120				
26 04 77 0825			.3		0.012	0.002L	0.030	0.210	0.002	0.040				
30 05 77 0835			.3											
20 06 77 0900			.3		0.016	0.002	0.040	0.310	0.002L	0.020L				
13 07 77 0850			.3		0.016	0.002	0.032	0.320	0.001	0.005L				
08 08 77 0830			.3		0.014	0.002	0.040	0.230	0.002L	0.020L				
12 09 77 0900			.3		0.010	0.002	0.020	0.310	0.020L					
17 10 77 0835			.3		0.006	0.004	0.020	0.170		0.020L				
21 11 77 0910			.3		0.006	0.004	0.030	0.280	0.004	0.040				
MAXIMUM					0.016	0.004	0.050	0.320	0.020	0.120				
AVG OR GEOM MN (*)					0.010	0.003D	0.031	0.257	0.005D	0.041D				
MINIMUM					0.004	0.002	0.020	0.170	0.001	0.005				
NO OF SAMPLES					9	9	9	9	8	8				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 0850			.3		108	0.55	11.0							
28 03 77 0830			.3		98	0.85	9.0							
26 04 77 0825			.3		90	0.65	7.0							
20 06 77 0900			.3		102	0.50	5.2							
13 07 77 0850			.3		102	0.8	4.2							
08 08 77 0830			.3		104	0.12	5.4							
12 09 77 0900			.3		104	0.75	5.0							
17 10 77 0835			.3		105	0.75	8.0							
21 11 77 0910			.3		105	1.50	4.0							
MAXIMUM					108	1.50	11.0							
AVG OR GEOM MN (*)					102	0.72	6.5							
MINIMUM					90	0.12	4.0							
NO OF SAMPLES					9	9	9							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
30 08 77 1200			.3				1.	2.	1. L	4.	1. L	10. L		
18 10 77 1200			.3				1.	1.	1. L	4.	1. L	10. L		
MAXIMUM							1.	2.	1.	4.	1.	10.		
AVG OR GEOM MN (*)							1.	1.	1. D	4.	1. D	10. D		
MINIMUM							1.	1.	1.	4.	1.	10.		
NO OF SAMPLES							2	2	2	2	2	2		

B.O.W./ SITE: NORTH RIVER
SAMPLE POINT: AT BRIDGE NEAR NORTH RIVER BAY BELMONT LAKE
STATION TYPE: RIVER

STATION ID: 17-0021-091-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 91 LAT LONG U.T.M. 18 0274350.0 4931650.0 4 REGION 03 MILEAGE 58.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
12 01 77 0905			.3		23000	6		4. L	4.	2.		0.0	0.9	1.2
23 02 77 0830			.3		23015	6		8.	8.	0.	0.	0.0	4.0	1.0L
30 03 77 0910			.3		23034	6		8.	4.	4.	4. L	0.0	12.0	1.0L
25 04 77 0830			.3		23042			200.	72.	24.	4. L	8.0	9.0	2.0L
31 05 77 0825			.3		23067	6		200.	8.	4. L	2. L			
21 06 77 0830			.3		23083			100.	12.	16.	4. L			2.0L
13 07 77 0830			.3		23091			200.	36.	4. L	2. L			1.0
09 08 77 0830			.3		23116	6		70.		4. L		22.0	8.0	2.0L
13 09 77 0845			.3		23132	6		48.	20.	4. L	0.	19.0	10.0	2.0L
18 10 77 0835			.3		23148	6		10. L				8.0	13.0	2.0L
22 11 77 0848			.3		23164	6		16.	4. L	16.	2. L	5.0	13.0	1.0
20 12 77 0840			.3		23172	6		4. L	8.	4. L	2. L	0.0	11.0	1.0
MAXIMUM								200.	72.	24.	4.	22.0	13.0	2.0
AVG OR GEOM MN (*)								30.* D	11.* D	5.* D	2.* D	6.9	9.0	1.50
MINIMUM								4.	4.	0.	0.	0.0	0.9	1.0
NO OF SAMPLES								12	10	11	9	9	9	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 0905			.3		0.026	0.012	0.030	1.640	0.004	0.020				
23 02 77 0830			.3		0.018	0.008	0.200		0.008	0.030				
30 03 77 0910			.3		0.010	0.002	0.050	0.340	0.006	0.060				
25 04 77 0830			.3		0.022	0.002	0.030	0.400	0.024	0.020				
31 05 77 0825			.3											
21 06 77 0830			.3		0.014	0.004	0.030	0.340	0.004	0.060				
13 07 77 0830			.3		0.011	0.006	0.038	0.370	0.001	0.019				
09 08 77 0830			.3		0.024	0.006	0.070	0.500	0.002	0.020L				
13 09 77 0845			.3		0.014	0.006	0.050	0.320	0.020L					
18 10 77 0835			.3		0.016	0.002	0.040	0.360		0.020L				
22 11 77 0848			.3		0.012	0.002	0.060	0.630	0.006	0.020L				
20 12 77 0840			.3		0.012	0.004	0.010	0.390		0.160				
MAXIMUM					0.026	0.012	0.200	1.640	0.024	0.160				
AVG OR GEOM MN (*)					0.016	0.005	0.055	0.529	0.008D	0.043D				
MINIMUM					0.010	0.002	0.010	0.320	0.001	0.019				
NO OF SAMPLES					11	11	11	10	9	10				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 0905			.3		150	1.30	6.0							
23 02 77 0830			.3		184	2.30	11.0							
30 03 77 0910			.3		118	0.90	5.0							
25 04 77 0830			.3		150	1.20	7.0							
21 06 77 0830			.3		165	0.90	2.4							
13 07 77 0830			.3		180	0.90	1.9							
09 08 77 0830			.3		175	1.10	2.9							
13 09 77 0845			.3		175	0.80	5.0							
18 10 77 0835			.3		185	1.10	4.0							
22 11 77 0848			.3		155	1.50	3.0							
20 12 77 0840			.3		144	0.70	8.0							
MAXIMUM					185	2.30	11.0							
AVG OR GEOM MN (*)					162	1.16	5.1							
MINIMUM					118	0.70	1.9							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: NORTH RIVER
SAMPLE POINT: AT BRIDGE ON BLUE MOUNTAIN ROAD
STATION TYPE: RIVER

STATION ID: 17-0021-092-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 92 LAT LONG U.T.M. 18 0269650.0 4934200.0 4 REGION 03 MILEAGE 63.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77 1245			.3		23014	4		4.	2.	0.		0.0	13.0	1.0
28 02 77 0620			.3		23023	6		92.	64.	4. L		0.0	11.0	1.0L
28 03 77 1130			.3		23033	6		4. L	4. L	4. L		0.0	12.0	0.4
26 04 77 1225			.3		23058	6		116.	20.	4. L	4. L			2.0L
30 05 77 1230			.3		23066			144.	8.	4. L	4. L			
20 06 77 1210			.3		23082			316.	68.	68.	4.			2.0L
13 07 77 1220			.3		23107	4 0		300.	12.	4. L	2. L			1.0
08 08 77 1230			.3		23115	6		16.	4. L	4. L	0.	24.0		2.0L
12 09 77 1210			.3		23131	6		4. L	4. L	4. L	0.	17.0	8.0	3.0
17 10 77 1050			.3		23147	6		16.	4. L	4. L	2. L	8.0	9.0	2.0L
21 11 77 0630			.3		23156	6		24.	4. L	4. L	2. L	6.0	13.0	0.5
MAXIMUM								316.	68.	68.	4.	24.0	13.0	3.0
AVG OR GEOM MN (*)								33.* D	9.* D	5.* D	2.* D	7.9	11.0	1.5D
MINIMUM								4.	2.	0.	0.	0.0	8.0	0.4
NO OF SAMPLES								11	11	11	8	7	6	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 1245			.3		0.020	0.002	0.010L	0.410	0.032	0.090				
28 02 77 0620			.3		0.018	0.008	0.020	0.380	0.028	0.050				
28 03 77 1130			.3		0.008	0.004	0.080	0.290	0.004	0.060				
26 04 77 1225			.3		0.016	0.002L	0.030	0.260	0.004	0.020L				
30 05 77 1230			.3											
20 06 77 1210			.3		0.024	0.002	0.060	0.360	0.006	0.020L				
13 07 77 1220			.3		0.020	0.004	0.068	0.470	0.001	0.005L				
08 08 77 1230			.3		0.036	0.004	0.050	0.400	0.002	0.020L				
12 09 77 1210			.3		0.110	0.110	0.720		0.020L					
17 10 77 1050			.3		0.010	0.006	0.020	0.320		0.020L				
21 11 77 0630			.3		0.010	0.006	0.050	0.530	0.004	0.020				
MAXIMUM					0.110	0.110	0.720	0.530	0.032	0.090				
AVG OR GEOM MN (*)					0.027	0.015D	0.111D	0.380	0.011D	0.034D				
MINIMUM					0.008	0.002	0.010	0.260	0.001	0.005				
NO OF SAMPLES					10	10	10	9	9	9				

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 1245			.3		92	0.70	7.0							
28 02 77 0620			.3		140	0.60	7.0							
28 03 77 1130			.3		108	0.78	9.0							
26 04 77 1225			.3		145	1.00	4.0							
20 06 77 1210			.3		140	1.00	3.4							
13 07 77 1220			.3		145	0.75	2.9							
08 08 77 1230			.3		137	0.14	3.9							
12 09 77 1210			.3		200	1.70	7.0							
17 10 77 1050			.3		240	0.95	7.0							
21 11 77 0630			.3		115	2.40	3.0							
MAXIMUM					240	2.40	9.0							
AVG OR GEOM MN (*)					146	1.00	5.4							
MINIMUM					92	0.14	2.9							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: NORTH RIVER
SAMPLE POINT: AT BRIDGE ON ROAD SOUTH FROM LASSWADE
STATION TYPE: RIVER

STATION ID: 17-0021-094-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 94 LAT LONG U.T.M. 18 0268550.0 4953700.0 4 REGION 03 MILEAGE 82.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 04 77 1200			.3		23057	6		560.	8.	4. L	4. L			2.0L
13 07 77 1145			.3		23106			2000.	316.	4.	2. L			1.0
MAXIMUM								2000.	316.	4.	4.			2.0
AVG OR GEOM MN (*)								1058.*	50.*	4.* D	3.* D			1.5D
MINIMUM								560.	8.	4.	2.			1.0
NO OF SAMPLES								2	2	2	2			2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 04 77 1200			.3		0.026	0.002L	0.020L	0.440	0.004	0.020L				
13 07 77 1145			.3		0.046	0.003	0.022	0.860	0.005	0.005				
MAXIMUM					0.046	0.003	0.022	0.860	0.005	0.020				
AVG OR GEOM MN (*)					0.036	0.003D	0.021D	0.650	0.005	0.013D				
MINIMUM					0.026	0.002	0.020	0.440	0.004	0.005				
NO OF SAMPLES					2	2	2	2	2	2				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 04 77 1200			.3		25	2.00	5.0							
13 07 77 1145			.3		45	4.5	0.3							
MAXIMUM					45	4.5	5.0							
AVG OR GEOM MN (*)					35	3.25	2.7							
MINIMUM					25	2.00	0.3							
NO OF SAMPLES					2	2	2							

B.O.W./ SITE: BEAVER CREEK
SAMPLE POINT: AT BRIDGE ON ROAD TO CORDOVA MINES
STATION TYPE: RIVER FLOW GAUGE FED 02HK006

STATION ID: 17-0021-095-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 95 LAT LONG U.T.M. 18 0285650.0 4934475.0 4 REGION 04 MILEAGE 48.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77 1115			.3		23004	4	43.80	20.	4.	2. L		0.0	0.5	1.0
23 02 77 1005			.3		23019	6	41.50	8.	8.	0.	0.	0.0	10.0	1.0L
30 03 77 1035			.3		23038	6	598.00	4.	4. L	4. L	4. L	0.0	9.0	1.0L
25 04 77 1030			.3		23046		273.00	16.	12.	4.	4. L	9.0	9.0	2.0L
31 05 77 0955			.3		23071	6	46.60	400.	16.	36.	2. L			
21 06 77 0945			.3		23087		15.80	152.	32.	64.	2. L			2.0L
13 07 77 0945			.3		23095		11.60	200.	36.	8.	2. L			1.2
09 08 77 0950			.3		23120	6	5.00	30.		8.		22.5	9.0	2.0L
13 09 77 1000			.3		23136	6	6.00	700.	180.	4.	0.	18.0	9.0	2.0L
18 10 77 1010			.3		23152	6	76.30	60.				7.5	11.0	2.0L
22 11 77 1003			.3		23168	6	428.00	112.	8.	12.	2. L	4.0	14.0	1.0
20 12 77 1000			.3		23175	6	380.00	4.	4. L	4. L	2. L	2.0	20.0	1.0
MAXIMUM							598.00	700.	180.	64.	4.	22.5	20.0	2.0
AVG OR GEOM MN (*)							160.47	45.*	13.* D	7.* D	2.* D	7.0	10.2	1.5D
MINIMUM							5.00	4.	4.	0.	0.	0.0	0.5	1.0
NO OF SAMPLES							12	12	10	11	9	9	9	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1115			.3		0.018	0.008	0.010L	0.330	0.004	0.040				
23 02 77 1005			.3		0.014	0.006	0.150		0.006	0.060				
30 03 77 1035			.3		0.008	0.002L	0.010L	0.300	0.002	0.060				
25 04 77 1030			.3		0.014	0.002	0.020	0.310	0.004	0.020L				
31 05 77 0955			.3											
21 06 77 0945			.3		0.010	0.004	0.040	0.380	0.004	0.020L				
13 07 77 0945			.3		0.013	0.003	0.034	0.430	0.002	0.018				
09 08 77 0950			.3		0.010	0.004	0.040	0.280	0.002	0.020L				
13 09 77 1000			.3		0.010	0.004	0.040	0.360	0.020L					
18 10 77 1010			.3		0.014	0.002	0.020	0.400		0.020L				
22 11 77 1003			.3		0.008	0.004	0.050	0.400	0.002	0.020L				
20 12 77 1000			.3		0.014	0.006	0.010	0.400		0.120				
MAXIMUM					0.018	0.008	0.150	0.430	0.020	0.120				
AVG OR GEOM MN (*)					0.012	0.004D	0.039D	0.359	0.005D	0.040D				
MINIMUM					0.008	0.002	0.010	0.280	0.002	0.018				
NO OF SAMPLES					11	11	11	10	9	10				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 1115			.3		210	1.40	7.0							
23 02 77 1005			.3		208	1.30	4.0							
30 03 77 1035			.3		170	0.70	4.0							
25 04 77 1030			.3		190	0.75	5.0							
21 06 77 0945			.3		200	0.70	1.7							
13 07 77 0945			.3		210	0.90	1.3							
09 08 77 0950			.3		200	0.77	1.3							
13 09 77 1000			.3		205	0.80	4.0							
18 10 77 1010			.3		210	0.61	3.0							
22 11 77 1003			.3		185	4.30	2.0							
20 12 77 1000			.3		200	0.80	4.0							
MAXIMUM					210	4.30	7.0							
AVG OR GEOM MN (*)					199	1.19	3.4							
MINIMUM					170	0.61	1.3							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: BEAVER CREEK
SAMPLE POINT: AT ST OLA
STATION TYPE: RIVER

STATION ID: 17-0021-096-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 96 LAT LONG U.T.M. 18 0294400.0 4969675.0 4 REGION 04 MILEAGE 82.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 01 77 0720			.3		23008	6		4.	2.	0.		0.0	10.0	1.0
28 03 77 0710			.3		23027	6		4. L	4. L	4. L		0.0	13.0	0.4
26 04 77 0725			.3		23050	6		104.	4.	4. L	4. L	0.0	12.0	2.0L
30 05 77 0710			.3		23059			3400.	4.	8.	4. L			
20 06 77 0700			.3		23075			72.	24.	8.	0.			2.0L
13 07 77 0740			.3		23099	4 0		210.	8.	36.	2. L			1.4
08 08 77 0705			.3		23108	6		220.	44.	8.	0.	21.0	9.0	2.0L
12 09 77 0715			.3		23124	6		96.	28.	32.	0.	16.0	9.0	2.0L
17 10 77 0630			.3		23140	6		4. L	4. L	4. L	0.	10.0		2.0L
21 11 77 1105			.3		23163	9		52.	4. L	4.	2. L	5.0	11.0	0.5
MAXIMUM								3400.	44.	36.	4.	21.0	13.0	2.0
AVG OR GEOM MN (*)								57.* D	7.* D	7.* D	2.* D	7.4	10.7	1.5D
MINIMUM								4.	2.	0.	0.	0.0	9.0	0.4
NO OF SAMPLES								10	10	10	8	7	6	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 0720			.3		0.008	0.006	0.060	0.340	0.018	0.020				
28 03 77 0710			.3		0.006	0.004	0.050	0.280	0.004	0.080				
26 04 77 0725			.3		0.016	0.004	0.030	0.160	0.004	0.020L				
30 05 77 0710			.3											
20 06 77 0700			.3		0.022	0.006	0.080	0.420	0.006	0.020L				
13 07 77 0740			.3		0.013	0.003	0.038	0.420	0.002	0.018				
08 08 77 0705			.3		0.014	0.002	0.030	0.340	0.002	0.020L				
12 09 77 0715			.3		0.014	0.002	0.050	0.300	0.020L					
17 10 77 0630			.3		0.004	0.004	0.020	0.310		0.020L				
21 11 77 1105			.3		0.014	0.006	0.040	0.360	0.002	0.020L				
MAXIMUM					0.022	0.006	0.080	0.420	0.020	0.080				
AVG OR GEOM MN (*)					0.012	0.004	0.044	0.326	0.007D	0.027D				
MINIMUM					0.004	0.002	0.020	0.160	0.002	0.018				
NO OF SAMPLES					9	9	9	9	8	8				

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 0720			.3		230	0.55	8.0							
28 03 77 0710			.3		155	0.70	10.0							
26 04 77 0725			.3		201	0.50	5.0							
20 06 77 0700			.3		220	0.80	1.5							
13 07 77 0740			.3		205	0.8	1.4							
08 08 77 0705			.3		195	0.17	1.3							
12 09 77 0715			.3		185	0.90	1.0							
17 10 77 0630			.3		200	1.00	1.0							
21 11 77 1105			.3		210	1.70	3.0							
MAXIMUM					230	1.70	10.0							
AVG OR GEOM MN (*)					200	0.79	3.6							
MINIMUM					155	0.17	1.0							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: STEENBURG CREEK
SAMPLE POINT: AT HIGHWAY NO.62
STATION TYPE: RIVER

STATION ID: 17-0021-097-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 97 LAT LONG U.T.M. 18 0289450.0 4969450.0 4 REGION 04 MILEAGE 87.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 77 0745			.3		23009	4		104.	2. L	2. L		0.0	9.0	1.0
28 03 77 0730			.3		23028	6		4.	4. L	4. L		0.0	10.0	0.4
26 04 77 0740			.3		23051	6		80.	4.	4. L	4. L	0.0	10.0	2.0L
30 05 77 0730			.3		23060			336.	40.	4.	4. L			
20 06 77 0720			.3		23076			64.	12.	96.	0.			2.0L
13 07 77 0750			.3		23100	4 0		350.	128.	48.	2. L			1.2
08 08 77 0722			.3		23109	6		252.	44.	4. L	0.	22.0	7.0	2.0L
12 09 77 0735			.3		23125	6		12.	16.	4. L	0.	15.0	7.0	2.0L
17 10 77 0645			.3		23141	6		124.	4.	4.	2. L	7.0	12.0	2.0L
21 11 77 1055			.3		23162	9		108.	4. L	20.	2. L	5.0	9.0	0.5
MAXIMUM								350.	128.	96.	4.	22.0	12.0	2.0
AVG OR GEOM MN (*)								80.*	11.* D	8.* D	2.* D	7.0	9.1	1.5D
MINIMUM								4.	2.	2.	0.	0.0	7.0	0.4
NO OF SAMPLES								10	10	10	8	7	7	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 01 77 0745			.3		0.020	0.004	0.040	0.370	0.020	0.040				
28 03 77 0730			.3		0.008	0.004	0.090	0.300	0.004	0.060				
26 04 77 0740			.3		0.018	0.002	0.040	0.230	0.004	0.020L				
30 05 77 0730			.3											
20 06 77 0720			.3		0.020	0.004	0.070	0.450	0.004	0.020L				
13 07 77 0750			.3		0.014	0.006	0.044	0.420	0.002	0.008				
08 08 77 0722			.3		0.016	0.002	0.030	0.400	0.002	0.020L				
12 09 77 0735			.3		0.018	0.002	0.060	0.170	0.020L					
17 10 77 0645			.3		0.010	0.006	0.030	0.330		0.020L				
21 11 77 1055			.3		0.012	0.006	0.040	0.460	0.002	0.020L				
MAXIMUM					0.020	0.006	0.090	0.460	0.020	0.060				
AVG OR GEOM MN (*)					0.015	0.004	0.049	0.348	0.007D	0.026D				
MINIMUM					0.008	0.002	0.030	0.170	0.002	0.008				
NO OF SAMPLES					9	9	9	9	8	8				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
24 01 77 0745			.3		160	1.30	11.0							
28 03 77 0730			.3		142	0.80	12.0							
26 04 77 0740			.3		136	0.60	5.0							
20 06 77 0720			.3		150	0.80	2.9							
13 07 77 0750			.3		155	0.7	1.7							
08 08 77 0722			.3		152	0.16	3.8							
12 09 77 0735			.3		300	1.50	33.0							
17 10 77 0645			.3		155	1.50	4.0							
21 11 77 1055			.3		144	2.00	3.0							
MAXIMUM					300	2.00	33.0							
AVG OR GEOM MN (*)					166	1.04	8.5							
MINIMUM					136	0.16	1.7							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: 8.10TH OF A MILE BELOW CONFLUENCE WITH CREEK FROM BOW LAKE 76 2
STATION TYPE: RIVER

STATION ID: 17-0021-100-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 100 LAT LONG U.T.M. 18 0266325.0 4981525.0 4 REGION 04 MILEAGE 103.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 04 77 1155			.3		20162							15.0	11.2	
16 06 77 1530			.3		20247									
11 07 77 1150			.3		20277									
03 08 77 1135			.3		20321							21.0	7.4	0.4
MAXIMUM												21.0	11.2	0.4
AVG OR GEOM MN (*)												18.0	9.3	0.4
MINIMUM												15.0	7.4	0.4
NO OF SAMPLES												2	2	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 04 77 1155			.3				0.008	0.260	0.002	0.038	171.0			
16 06 77 1530			.3				0.062	0.750	0.001	0.005L	83.0			
11 07 77 1150			.3				0.006	0.340	0.003	0.005L	220.0			
03 08 77 1135			.3		0.020	0.013	0.010	0.620	0.002	0.023	212.0	1.1		
MAXIMUM					0.020	0.013	0.062	0.750	0.003	0.038	220.0	1.1		
AVG OR GEOM MN (*)					0.020	0.013	0.022	0.493	0.002	0.018D	171.5	1.1		
MINIMUM					0.020	0.013	0.006	0.260	0.001	0.005	83.0	1.1		
NO OF SAMPLES					1	1	4	4	4	4	4	1		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 04 77 1155			.3		260	0.60		56.0		2.0		7.61	0.130	
16 06 77 1530			.3		125	0.65		10.0		2.3		7.59	0.200	
11 07 77 1150			.3		335	1.20		68.0		1.8	88	8.15	0.190	
03 08 77 1135			.3		325	1.60	8.4							
MAXIMUM					335	1.60	8.4	68.0		2.3	88	8.15	0.200	
AVG OR GEOM MN (*)					261	1.01	8.4	44.7		2.0	88	7.78	0.173	
MINIMUM					125	0.60	8.4	10.0		1.8	88	7.59	0.130	
NO OF SAMPLES					4	4	1	3		3	1	3	3	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
19 04 77 1155			.3											
16 06 77 1530			.3											0.001L
11 07 77 1150			.3											
03 08 77 1135			.3											0.001L
MAXIMUM														0.001
AVG OR GEOM MN (*)														0.001D
MINIMUM														0.001
NO OF SAMPLES														2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
24 01 77 1200			.3											
17 02 77 1200			.3											
29 03 77 1200			.3											
19 04 77 1155			.3									0.032		
11 05 77 1200			.3											
11 06 77 1200			.3											
16 06 77 1530			.3									0.032		
11 07 77 1150			.3									0.101		
03 08 77 1135			.3											
29 09 77 1200			.3											
27 10 77 1200			.3											
29 11 77 1200			.3											
MAXIMUM												0.101		
AVG OR GEOM MN (*)												0.055		
MINIMUM												0.032		
NO OF SAMPLES												3		

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
24 01 77	1200			.3				5.	10.	1. L	5.	1. L	10. L		
17 02 77	1200			.3				3.	10.	1.	10.	2.	10. L		
29 03 77	1200			.3				3.	10.	1. L	10.	1. L	10. L		
19 04 77	1155			.3				2.	10.	1.	10.	1.	10. L		
11 05 77	1200			.3				2.	10.	1.	10.	1.	10. L		
11 06 77	1200			.3				2.	15.	1.	10.	1.	10.		
16 06 77	1530			.3				2.							
11 07 77	1150			.3											
03 08 77	1135			.3				2.	10.	2.	60.	1.	10. L		
29 09 77	1200			.3				2.	10.	1. L	10.	1. L	10. L		
27 10 77	1200			.3				1.	1.	1. L	3.	1. L	10. L		
29 11 77	1200			.3				1.	2.	1. L	3.	1. L	10. L		
MAXIMUM								5.	15.	2.	60.	2.	10.		
AVG OR GEOM MN (*)								2.	8.	1. D	13.	1. D	10. D		
MINIMUM								1.	1.	1.	3.	1.	10.		
NO OF SAMPLES								11	10	10	10	10	10		

B.O.W./ SITE: PAUDASH LAKE
SAMPLE POINT: SOUTH OF THE WEST END OF JOHNSON ISLAND 75 5
STATION TYPE: LAKE
STATION ID: 17-0021-101-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER
STORET CODE: 02 004 1220

STN NO 101 LAT LONG U.T.M. 17 0736525.0 4983725.0 4 REGION 03 MILEAGE 108.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
04 07 77	1200			.3				5.	5.	1. L	5.	1. L	10. L		
30 08 77	1200			.3				1.	1.	1. L	3.	1. L	10. L		
18 10 77	1200			.3				1.	5.	1.	5.	1.	10. L		
MAXIMUM								5.	5.	1.	5.	1.	10.		
AVG OR GEOM MN (*)								2.	3.	1. D	4.	1. D	10. D		
MINIMUM								1.	1.	1.	3.	1.	10.		
NO OF SAMPLES								3	3	3	3	3	3		

B.O.W./ SITE: PAUDASH LAKE
SAMPLE POINT: NORTH OF RANSON POINT 75 4
STATION TYPE: LAKE
STATION ID: 17-0021-102-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER
STORET CODE: 02 004 1220

STN NO 102 LAT LONG U.T.M. 17 0734700.0 4982425.0 4 REGION 03 MILEAGE 110.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
04 07 77	1200			.3				3.	5.	1. L	5.	1. L	10. L		
30 08 77	1200			.3				1.	1.	1. L	3.	1. L	10. L		
18 10 77	1200			.3				1. L	1.	1. L	3.	1. L	10. L		
MAXIMUM								3.	5.	1.	5.	1.	10.		
AVG OR GEOM MN (*)								2. D	2.	1. D	3.	1. D	10. D		
MINIMUM								1.	1.	1.	3.	1.	10.		
NO OF SAMPLES								3	3	3	3	3	3		

B.O.W./ SITE: PAUDASH LAKE
SAMPLE POINT: SOUTH EAST OF STRINGER ISLAND 75 2
STATION TYPE: LAKE
STATION ID: 17-0021-103-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER
STORET CODE: 02 004 1220

STN NO 103 LAT LONG U.T.M. 17 0732300.0 4983125.0 4 REGION 03 MILEAGE 112.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
04 07 77	1200			.3				2.	3.	1. L	3.	1. L	10. L		
30 08 77	1200			.3				2.	2.	1. L	5.	1. L	10. L		
18 10 77	1200			.3				1.	2.	1. L	5.	1. L	10. L		
MAXIMUM								2.	3.	1.	5.	1.	10.		
AVG OR GEOM MN (*)								2.	2.	1. D	4.	1. D	10. D		
MINIMUM								1.	2.	1.	3.	1.	10.		
NO OF SAMPLES								3	3	3	3	3	3		

B.O.W./ SITE: EELS LAKE
SAMPLE POINT: MIDDLE OF SOUTH END 80 3
STATION TYPE: LAKE

STATION ID: 17-0021-107-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 107 LAT LONG U.T.M. 17 0727075.0 4974350.0 4 REGION 03 MILEAGE 149.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
04 07 77 1200			.3				1.	1.	1. L	3.	1. L	10. L		
30 08 77 1200			.3				1. L	1.	1. L	2.	1. L	10. L		
18 10 77 1200			.3				1. L	1. L	1.	3.	1. L	10. L		
MAXIMUM							1.	1.	1.	3.	1.	10.		
AVG OR GEOM MN (*)							1. D	1. D	1. D	2.	1. D	10. D		
MINIMUM							1.	1.	1.	2.	1.	10.		
NO OF SAMPLES							3	3	3	3	3	3		

B.O.W./ SITE: EELS LAKE
SAMPLE POINT: MIDDLE OF NORTH END 80 2
STATION TYPE: LAKE

STATION ID: 17-0021-108-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 108 LAT LONG U.T.M. 17 0728225.0 4977200.0 4 REGION 03 MILEAGE 152.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
04 07 77 1200			.3				1. L	1.	1. L	3.	1. L	10. L		
30 08 77 1200			.3				2.	40.	1. L	10.	1. L	28.		
18 10 77 1200			.3				1.	1.	1. L	5.	1. L	10. L		
MAXIMUM							2.	40.	1.	10.	1.	28.		
AVG OR GEOM MN (*)							1. D	14.	1. D	6.	1. D	16. D		
MINIMUM							1.	1.	1.	3.	1.	10.		
NO OF SAMPLES							3	3	3	3	3	3		

B.O.W./ SITE: EELS LAKE
SAMPLE POINT: AT NORTH END NEAR INLET FROM FARREL CREEK 80 1
STATION TYPE: LAKE

STATION ID: 17-0021-109-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 109 LAT LONG U.T.M. 17 0728275.0 4978525.0 4 REGION 03 MILEAGE 153.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
04 07 77 1200			.3				1.	3.	1. L	3.	1. L	10. L		
30 08 77 1200			.3				1. L	1.	1. L	4.	1. L	10. L		
18 10 77 1200			.3				1. L	2.	1. L	4.	1. L	10. L		
MAXIMUM							1.	3.	1.	4.	1.	10.		
AVG OR GEOM MN (*)							1. D	2.	1. D	3.	1. D	10. D		
MINIMUM							1.	1.	1.	3.	1.	10.		
NO OF SAMPLES							3	3	3	3	3	3		

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT TRENT RIVER BRIDGE
STATION TYPE: RIVER COMPOSITE

STATION ID: 17-0021-110-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 110 LAT LONG U.T.M. 18 0271000.0 4919450.0 4 REGION 03 MILEAGE 44.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
27 04 77 1300			.3		25473	6		20.	2. L	28.		10.0	9.6	2.0
18 05 77 1055			.3		25536	6		4. L	2. L	2. L		20.2	6.0	1.4
15 06 77 1235			.3		25575	6		220.	94.	84.		20.0	6.3	1.8
13 07 77 1300			.3		25640	6		8.	2.	22.		23.2	6.8	2.4
17 08 77 1115			.3		25705			52.	8.	6.				5.5
14 09 77 1120			.3		25758	6		16.	4.	4. L		19.0	8.9	1.8
19 10 77 1100			.3		25824	6		8.	2. L	8.		8.0	11.4	1.0
23 11 77 1120			.3		25874	6		4.	4. L	4. L		1.9	12.7	1.8
MAXIMUM								220.	94.	84.		23.2	12.7	5.5
AVG OR GEOM MN (*)								16.* D	5.* D	10.* D		14.6	8.8	2.2
MINIMUM								4.	2.	2.		1.9	6.0	1.0
NO OF SAMPLES								8	8	8		7	7	8

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 04 77 1300			.3		0.034	0.001	0.002	0.590	0.004	0.015	177.0	14.0		
18 05 77 1055			.3		0.022	0.001	0.046	0.520	0.002	0.005L	173.0	3.7		
15 06 77 1235			.3		0.028	0.001	0.026	0.760	0.001	0.005L	138.0	5.2		
13 07 77 1300			.3		0.027	0.001	0.042	0.720	0.001	0.005L	167.0	11.0		
17 08 77 1115			.3		0.066	0.001	0.080	1.10	0.003	0.007	150.	10.		
14 09 77 1120			.3		0.043	0.001G	0.072	0.95	0.002	0.028				
19 10 77 1100			.3		0.033	0.003	0.028	0.690	0.001	0.009				
23 11 77 1120			.3		0.031	0.003	0.036	0.59	0.002	0.038	170.	4.7		
MAXIMUM					0.066	0.003	0.080	1.10	0.004	0.038	177.0	14.0		
AVG OR GEOM MN (*)					0.036	0.002U	0.042	0.740	0.002	0.014D	162.5	8.1		
MINIMUM					0.022	0.001	0.002	0.520	0.001	0.005	138.0	3.7		
NO OF SAMPLES					8	8	8	8	8	8	6	6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 04 77 1300			.3		250	3.50	7.0							
18 05 77 1055			.3		260	2.20	0.6							
15 06 77 1235			.3		206	1.80	6.1							
13 07 77 1300			.3		240	3.60	7.5							
17 08 77 1115			.3		215	9.6	7.6							
14 09 77 1120			.3		220	4.0	7.8							
19 10 77 1100			.3		251	2.80	7.8							
23 11 77 1120			.3		254	1.9	7.3							
MAXIMUM					260	9.6	7.8							
AVG OR GEOM MN (*)					237	3.68	6.5							
MINIMUM					206	1.80	0.6							
NO OF SAMPLES					8	8	8							

B.O.W./ SITE: CENTRE LAKE
SAMPLE POINT: CENTRE OF CENTRE LAKE NORTH OF HWY 121
STATION TYPE: LAKE

STATION ID: 17-0021-111-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 111 LAT LONG U.T.M. 17 0732550.0 4987500.0 4 REGION 03 MILEAGE 115.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
04 07 77 1200			.3				1. L	1. L	1. L	2.	1. L	10. L		
30 08 77 1200			.3				1. L	1.	1. L	2.	1. L	10. L		
18 10 77 1200			.3				1. L	1.	1. L	5.	1. L	10. L		
MAXIMUM							1.	1.	1.	5.	1.	10.		
AVG OR GEOM MN (*)							1. D	1. D	1. D	3.	1. D	10. D		
MINIMUM							1.	1.	1.	2.	1.	10.		
NO OF SAMPLES							3	3	3	3	3	3		

B.O.W./ SITE: AUGER LAKE
SAMPLE POINT: UPSTREAM OF BICROFT TAILINGS DAM SOUTH OF HWY 121
STATION TYPE: LAKE

STATION ID: 17-0021-112-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO 112 LAT LONG U.T.M. 17 0732550.0 4987050.0 4 REGION 03 MILEAGE 116.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 01 77 1310			.3		25309	4						0.0		
MAXIMUM												0.00		
AVG OR GEOM MN (*)												0.0		
MINIMUM												0.0		
NO OF SAMPLES												1		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1310			.3								58.0	2.7		55
MAXIMUM											58.0	2.7		55
AVG OR GEOM MN (*)											58.0	2.7		55
MINIMUM											58.0	2.7		55
NO OF SAMPLES											1	1		1

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                                        14        16        56        59       280        95        52        55       208        25
SAMP DTE HOUR  STN  STN SAMP  PJ     COND.     TURB.  CHLORIDE  SULPHATE  REACTIVE   ACIDITY   TOT ALK        PH     TOTAL   PHENOLS
DY MO YR LMT   DIST BRG DEPTH          25C  FORMAZIN      MG/L            SILICATE      MG/L   .AT LAB    AT LAB      IRON
               FEET      MTRS        UMHOS     UNITS                MG/L   SI MG/L                MG/L                MG/L      UG/L

19 01 77 1310              .3           87      1.40                                     6.0                6.45     0.540


                      MAXIMUM           87      1.40                                     6.0                6.45     0.540
           AVG OR GEOM MN (*)           87      1.40                                     6.0                6.45     0.540
                      MINIMUM           87      1.40                                     6.0                6.45     0.540

                NO OF SAMPLES            1         1                                       1                   1         1
                                        76        72        74        68        67        66        47        41       361       265
SAMP DTE HOUR  STN  STN SAMP  PJ    CALCUL     TOTAL  TOT. MAG    COLOUR   PTSSIUM    SODIUM   ORGANIC       COD   SOLVENT     TOTAL
DY MO YR LMT   DIST BRG DEPTH     HARDNESS   CALCIUM    NESIUM     HAZEN         K        NA    C AS C            EXTRBLES   ARSENIC
               FEET      MTRS         MG/L      MG/L      MG/L     UNITS      MG/L      MG/L      MG/L      MG/L      MG/L      MG/L

19 01 77 1310              .3                                                                                                0.001


                      MAXIMUM                                                                                                0.001
           AVG OR GEOM MN (*)                                                                                                0.001
                      MINIMUM                                                                                                0.001

                NO OF SAMPLES                                                                                                    1
                                       235       203       221       225       229       215       249       201       238        60
SAMP DTE HOUR  STN  STN SAMP  PJ     TOTAL     TOTAL     TOTAL     TOTAL     TOTAL     TOTAL     TOTAL     TOTAL     TOTAL
DY MO YR LMT   DIST BRG DEPTH      MERCURY  ALUMINUM  CHROMIUM    COPPER      LEAD   CADMIUM      ZINC        MN    NICKEL  FLUORIDE
               FEET      MTRS         UG/L      MG/L      MG/L      MG/L      MG/L      MG/L      MG/L      MG/L      MG/L      MG/L

19 01 77 1310              .3                                                                              0.206
04 07 77 1200              .3
30 08 77 1200              .3
18 10 77 1200              .3


                      MAXIMUM                                                                              0.206
           AVG OR GEOM MN (*)                                                                              0.206
                      MINIMUM                                                                              0.206

                NO OF SAMPLES                                                                                  1
                                       272       217       451       452       453       454       455       456       460       461
SAMP DTE HOUR  STN  STN SAMP  PJ    SIMPLE     TOTAL    RADIUM  GROSS"A"  GROSS"A"  GROSS"B"  GROSS"B"   URANIUM    CESIUM    COBALT
DY MO YR LMT   DIST BRG DEPTH      CYANIDE    COBALT  226 DISS      DISS    UNDISS      DISS    UNDISS       238      -137        60
               FEET      MTRS         MG/L      MG/L     PCI/L     PCI/L     PCI/L     PCI/L     PCI/L      UG/L     PCI/L     PCI/1

19 01 77 1310              .3
04 07 77 1200              .3                          19.       45.       15.       35.       10.       10. L
30 08 77 1200              .3                          14.       40.       20.       35.       10.       10. L
18 10 77 1200              .3                          19.       55.        4.       45.        2.       10. L


                      MAXIMUM                          19.       55.       20.       45.       10.       10.
           AVG OR GEOM MN (*)                          17.       46.       13.       38.        7.       10. D
                      MINIMUM                          14.       40.        4.       35.        2.       10.

                NO OF SAMPLES                              3         3         3         3         3         3



B.O.W./ SITE: CENTRE LAKE WATER SUPPLY                                                                  STATION ID:  17-0021-114-20
SAMPLE POINT: AT BICROFT WATER SUPPLY INTAKE
STATION TYPE: LAKE MUNICIPAL WATER                          MAJOR BASIN: GREAT LAKES                                 STORET CODE: 02
                                                            MINOR BASIN: LAKE ONTARIO                                             004
                                                            TERM STREAM: TRENT RIVER                                              1220

STN NO    114       LAT                LONG                 U.T.M. 17 0733450.0 4987350.0 4        REGION 03           MILEAGE  114.80

                                       272       217       451       452       453       454       455       456       460       461
SAMP DTE HOUR  STN  STN SAMP  PJ    SIMPLE     TOTAL    RADIUM  GROSS"A"  GROSS"A"  GROSS"B"  GROSS"B"   URANIUM    CESIUM    COBALT
DY MO YR LMT   DIST BRG DEPTH      CYANIDE    COBALT  226 DISS      DISS    UNDISS      DISS    UNDISS       238      -137        60
               FEET      MTRS         MG/L      MG/L     PCI/L     PCI/L     PCI/L     PCI/L     PCI/L      UG/L     PCI/L     PCI/1

04 07 77 1200              .3                           2.        2.        1. L      3.        1. L     10. L
18 10 77 1200              .3                           1. L      1.        1. L      5.        1. L     10. L


                      MAXIMUM                           2.        2.        1.        5.        1.       10.
           AVG OR GEOM MN (*)                           2. D      1.        1. D      4.        1. D     10. D
                      MINIMUM                           1.        1.        1.        3.        1.       10.

                NO OF SAMPLES                              2         2         2         2         2         2
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B.O.W./ SITE: MOIRA RIVER
SAMPLE POINT: FOOTBRIDGE NORTH OF HIGHWAY 2 BELLEVILLE
STATION TYPE: RIVER

STATION ID: 17-0026-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO 1 LAT LONG U.T.M. 18 0309150.0 4892875.0 4 REGION 04 MILEAGE 0.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 01 77 1420			.3		20018	4								
30 03 77 1400			.3		20113	3		150.	2.	22.		9.0	12.0	1.2
12 04 77 1500			.3		21513	6		260.	14.	2.		11.0	10.0	1.5
04 05 77 1500			.3		21527	6		224.	4.	8.		16.0	12.0	1.4
07 06 77 1445			.3		21541	6		200.	54.	66.		19.5	12.0	0.8
07 07 77 1445			.3		21555	6						23.0	10.0	1.2
19 07 77 1330			.3		20303									0.6
09 08 77 1425			.3		21569	9						27.0	9.0	1.0
20 09 77 1430			.3		21583	6		21000.	5900.	4300.		15.0	8.0	2.6
11 10 77 1420			.3		21597	6		740.	98.	42.		15.0	11.0	0.2
12 10 77 1415			.3		20381							11.0	10.3	
19 10 77 1720			.3		20395	6								
15 11 77 1440			.3		21611	6		600.	54.	22.		7.0	13.0	0.6
MAXIMUM								21000.	5900.	4300.		27.0	13.0	2.6
AVG OR GEOM MN (*)								555.*	41.*	37.*		15.4	10.7	1.1
MINIMUM								150.	2.	2.		7.0	8.0	0.2
NO OF SAMPLES								7	7	7		10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 01 77 1420			.3											
30 03 77 1400			.3		0.037	0.016	0.024	0.500	0.006	0.374	153.0	3.2		150
12 04 77 1500			.3		0.021	0.008	0.002	0.460	0.004	0.166	137.0	3.8		
04 05 77 1500			.3		0.021	0.007	0.006	0.490	0.004	0.041	166.0	3.2		
07 06 77 1445			.3		0.021	0.006	0.002	0.480	0.002	0.005L	168.0	2.3		
07 07 77 1445			.3		0.023	0.011	0.030	0.470	0.002	0.005L	174.0	2.1		
19 07 77 1330			.3		0.026	0.009	0.026	0.500	0.002	0.005L	162.0	3.2		159
09 08 77 1425			.3		0.460	0.084	0.004	1.050	0.010	0.010	410.0	260.0		
20 09 77 1430			.3		0.128	0.024	0.006	0.640	0.005	0.060	271.0	102.0		
11 10 77 1420			.3		0.039	0.010	0.004	0.640	0.005	0.260	241.0	10.0		
12 10 77 1415			.3											
19 10 77 1720			.3											
15 11 77 1440			.3		0.021	0.005	0.010	0.560	0.003	0.057	212.0	2.3		
MAXIMUM					0.460	0.084	0.030	1.050	0.010	0.374	410.0	260.0		159
AVG OR GEOM MN (*)					0.080	0.018	0.011	0.579	0.004	0.098D	209.4	39.2		155
MINIMUM					0.021	0.005	0.002	0.460	0.002	0.005	137.0	2.1		150
NO OF SAMPLES					10	10	10	10	10	10	10	10		2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 01 77 1420			.3											
30 03 77 1400			.3		230	1.80	5.4	17.0	2.35			7.94	0.220	1.0L
12 04 77 1500			.3		205	1.00	4.3							
13 04 77 1430			.3											
04 05 77 1500			.3		250	0.85	5.3							
16 05 77 1200			.3											
07 06 77 1445			.3		255	1.20	5.6							
27 06 77 1700			.3											
06 07 77 1345			.3											
07 07 77 1445			.3		265	1.50	8.4							
19 07 77 1330			.3		245	2.20	6.8	15.0	2.15			8.76	0.170	1.0L
09 08 77 1425			.3		230	160.00	7.2							
07 09 77 1250			.3											
20 09 77 1430			.3		260	40.00	10.5							
11 10 77 1420			.3		355	2.20	11.0							
12 10 77 1415			.3											
19 10 77 1720			.3											
15 11 77 1255			.3											
1440			.3		323	2.10	8.8							
MAXIMUM					355	160.00	11.0	17.0	2.35			8.76	0.220	1.0
AVG OR GEOM MN (*)					262	21.29	7.3	16.0	2.25			8.35	0.195	1.0D
MINIMUM					205	0.85	4.3	15.0	2.15			7.94	0.170	1.0
NO OF SAMPLES					10	10	10	2	2			2	2	2

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC .C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
															0.017
21 01 77	1420			.3								9	28	2	0.02
30 03 77	1400			.3											0.020
12 04 77	1500			.3											0.020
13 04 77	1430			.3											0.010
04 05 77	1500			.3											0.010
16 05 77	1200			.3											
07 06 77	1445			.3											0.020
27 06 77	1700			.3											0.010
06 07 77	1345			.3											0.020
07 07 77	1445			.3								8	31	1	0.010
19 07 77	1330			.3											0.680
09 08 77	1425			.3											0.020
07 09 77	1250			.3											0.019
20 09 77	1430			.3											0.022
11 10 77	1420			.3										1	0.014
12 10 77	1415			.3											0.019
19 10 77	1720			.3											0.011
15 11 77	1255			.3											0.012
	1440			.3											
MAXIMUM												9	31	2	0.680
AVG OR GEOM MN (*)												9	30	1	0.053
MINIMUM												8	28	1	0.010
NO OF SAMPLES												2	2	3	18

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
30 03 77	1400			.3		0.030L		0.010L	0.010	0.010L	0.005L	0.010		0.010L	
19 07 77	1330			.3				0.020L	0.060	0.020L	0.005L	0.020L		0.020L	
12 10 77	1415			.3		0.050L			0.020	0.030L	0.005L	0.010L		0.005L	
MAXIMUM						0.050		0.020	0.060	0.030	0.005	0.020		0.020	
AVG OR GEOM MN (*)						0.040D		0.015D	0.030	0.020D	0.005D	0.013D		0.012D	
MINIMUM						0.030		0.010	0.010	0.010	0.005	0.010		0.005	
NO OF SAMPLES						2		2	3	3	3	3		3	

B.O.W./ SITE: MOIRA RIVER
SAMPLE POINT: BRIDGE IN CANNIFTON
STATION TYPE: RIVER FLOW GAUGE FED 02HL001

STATION ID: 17-0026-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO 2 LAT LONG U.T.M. 18 0308750.0 4897325.0 4 REGION 04 MILEAGE 3.90

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
28 03 77	1230			.3		20103		3310.00							
12 04 77	1440			.3		21512	6	2630.00	580.	50.	4.		11.0	11.0	1.0
13 04 77	1415			.3		20157		2440.00							
04 05 77	1435			.3		21526	6	999.00	470.	16.	8.		16.0	10.0	1.0
16 05 77	1200			.3		20221		526.00							
07 06 77	1430			.3		21540	6	187.00	176.	2.	4.		19.0	11.0	0.9
27 06 77	1650			.3		20259		93.20							
06 07 77	1330			.3		20272		72.50							
07 07 77	1350			.3		21554	6	75.00					24.5	13.0	0.8
09 08 77	1400			.3		21568	6	76.50					27.0	13.0	0.6
07 09 77	1235			.3		20352		78.30							
11 10 77	1400			.3		21596	6	401.00	790.	84.	26.		14.0	11.0	0.4
19 10 77	1700			.3		20394	6	360.00							
15 11 77	1240			.3		20432		462.00							
	1420			.3		21610	6	462.00	128.	26.	12.		6.0	11.0	0.8
MAXIMUM								3310.00	790.	84.	26.		27.0	13.0	1.0
AVG OR GEOM MN (*)								811.50	344.*	20.*	8.*		16.8	11.4	0.8
MINIMUM								72.50	128.	2.	4.		6.0	10.0	0.4
NO OF SAMPLES								15	5	5	5		7	7	7

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 03 77	1230			.3											
12 04 77	1440			.3		0.019	0.007	0.002L	0.390	0.005	0.195				
13 04 77	1415			.3											
04 05 77	1435			.3		0.023	0.007	0.010	0.500	0.005	0.075				
16 05 77	1200			.3											
07 06 77	1430			.3		0.018	0.006	0.006	0.500	0.002	0.005L				
27 06 77	1650			.3											
06 07 77	1330			.3											
07 07 77	1350			.3		0.019	0.008	0.032	0.520	0.001	0.005L				
09 08 77	1400			.3		0.028	0.018	0.004	0.500	0.001	0.005L				
07 09 77	1235			.3											
11 10 77	1400			.3		0.024	0.012	0.002L	0.570	0.004	0.206				
19 10 77	1700			.3											
15 11 77	1240			.3											
	1420			.3		0.018	0.005	0.006	0.520	0.002	0.048				
MAXIMUM						0.028	0.018	0.032	0.570	0.005	0.206				
AVG OR GEOM MN (*)						0.021	0.009	0.009D	0.500	0.003	0.077D				
MINIMUM						0.018	0.005	0.002	0.390	0.001	0.005				
NO OF SAMPLES						7	7	7	7	7	7				

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 03 77	1230			.3											
12 04 77	1440			.3		210	1.00	4.3							
13 04 77	1415			.3											
04 05 77	1435			.3		260	1.20	4.9							
16 05 77	1200			.3											
07 06 77	1430			.3		250	1.20	4.9							
27 06 77	1650			.3											
06 07 77	1330			.3											
07 07 77	1350			.3		245	1.20	5.0							
09 08 77	1400			.3		210	1.00	5.0							
07 09 77	1235			.3											
11 10 77	1400			.3		336	2.20	8.1							
19 10 77	1700			.3											
15 11 77	1240			.3											
	1420			.3		309	1.70	7.2							
MAXIMUM						336	2.20	8.1							
AVG OR GEOM MN (*)						260	1.36	5.6							
MINIMUM						210	1.00	4.3							
NO OF SAMPLES						7	7	7							

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
28 03 77	1230			.3											0.020
12 04 77	1440			.3											0.020
13 04 77	1415			.3											0.020
04 05 77	1435			.3											0.010
16 05 77	1200			.3											0.010
07 06 77	1430			.3											
27 06 77	1650			.3											0.020
06 07 77	1330			.3											0.020
07 07 77	1350			.3											0.020
09 08 77	1400			.3											
07 09 77	1235			.3											0.020
11 10 77	1400			.3											0.017
19 10 77	1700			.3											0.020
15 11 77	1240			.3											0.013
	1420			.3											0.011
MAXIMUM															0.020
AVG OR GEOM MN (*)															0.017
MINIMUM															0.010
NO OF SAMPLES															13

B.O.W./ SITE: MOIRA RIVER
SAMPLE POINT: AT STOCO LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 17-0026-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO 3 LAT LONG U.T.M. 18 0317125.0 4925150.0 4 REGION 04 MILEAGE 27.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 01 77	1310			.3		20016	4								
22 02 77	1305			.3		20072	4								
12 04 77	0940			.3		21500	6		40.	2. L	2. L		8.0	12.0	2.0
04 05 77	1000			.3		21514	6		44.	2. L	2. L		12.5	11.0	1.0
07 06 77	0905			.3		21528	6		210.	2.	6.		18.0	9.0	0.7
07 07 77	0935			.3		21544	6						21.5	10.0	1.4
09 08 77	0920			.3		21558	6						23.0	8.0	1.8
20 09 77	0915			.3		21572	6		270.	6.	10.		18.0	8.0	2.0
11 10 77	0915			.3		21586	6		10.	2.	2. L		13.0	9.0	1.0
19 10 77	1635			.3		20393	6								
15 11 77	0930			.3		21600	6		30.	2. L	2. L		6.0	7.0	1.2
MAXIMUM									270.	6.	10.		23.0	12.0	2.0
AVG OR GEOM MN (*)									56.*	2.* D	3.* D		15.0	9.3	1.4
MINIMUM									10.	2.	2.		6.0	7.0	0.7
NO OF SAMPLES									6	6	6		8	8	8

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 01 77	1310			.3											
22 02 77	1305			.3											
12 04 77	0940			.3		0.033	0.007	0.008	0.570	0.005	0.205				
04 05 77	1000			.3		0.036	0.008	0.018	1.360	0.004	0.076				
07 06 77	0905			.3		0.018	0.007	0.008	0.490	0.002	0.005L				
07 07 77	0935			.3		0.041	0.019	0.006	0.600	0.006	0.005L				
09 08 77	0920			.3		0.069	0.019	0.044	0.750	0.002	0.005L				
20 09 77	0915			.3		0.057	0.026	0.092	0.750	0.003	0.032				
11 10 77	0915			.3		0.055	0.022	0.080	0.620	0.006	0.084				
19 10 77	1635			.3											
15 11 77	0930			.3		0.030	0.007	0.014	0.590	0.001	0.005L				
MAXIMUM						0.069	0.026	0.092	1.360	0.006	0.205				
AVG OR GEOM MN (*)						0.042	0.014	0.034	0.716	0.004	0.052D				
MINIMUM						-0.018	0.007	0.006	0.490	0.001	0.005				
NO OF SAMPLES						8	8	8	8	8	8				

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 01 77	1310			.3											
22 02 77	1305			.3											
28 03 77	1200			.3											
12 04 77	0940			.3		163	1.20	3.8							
13 04 77	1350			.3											
04 05 77	1000			.3		190	0.90	4.1							
16 05 77	1200			.3											
07 06 77	0905			.3		200	1.40	4.0							
27 06 77	1620			.3											
06 07 77	1305			.3											
07 07 77	0935			.3		190	1.20	3.7							
09 08 77	0920			.3		175	3.00	3.6							
07 09 77	1210			.3											
20 09 77	0915			.3		175	3.50	3.5							
11 10 77	0915			.3		165	2.40	3.5							
19 10 77	1635			.3											
15 11 77	0930			.3		192	2.10	4.9							
	1210			.3											
MAXIMUM						200	3.50	4.9							
AVG OR GEOM MN (*)						181	1.96	3.9							
MINIMUM						163	0.90	3.5							
NO OF SAMPLES						8	8	8							

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
21 01 77	1310			.3											0.018
22 02 77	1305			.3											0.03
28 03 77	1200			.3											0.030
12 04 77	0940			.3											0.020
13 04 77	1350			.3											0.020
04 05 77	1000			.3											0.020
16 05 77	1200			.3											0.030
07 06 77	0905			.3											
27 06 77	1620			.3											0.040
06 07 77	1305			.3											0.040
07 07 77	0935			.3											0.020
09 08 77	0920			.3											0.060
07 09 77	1210			.3											0.050
20 09 77	0915			.3											0.052
11 10 77	0915			.3											0.007
19 10 77	1635			.3											0.028
15 11 77	0930			.3											0.021
	1210			.3											0.026
MAXIMUM															0.060
AVG OR GEOM MN (*)															0.030
MINIMUM															0.007
NO OF SAMPLES															17

B.O.W./ SITE: MOIRA RIVER
SAMPLE POINT: STOCO BRIDGE HUNGERFORD TOWNSHIP
STATION TYPE: RIVER

STATION ID: 17-0026-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO 4 LAT LONG U.T.M. 18 0318925.0 4925175.0 4 REGION 04 MILEAGE 29.70

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 01 77	1255			.3		20015	4								
22 02 77	1255			.3		20071	4								
12 04 77	0950			.3		21501	6		56.	2. L	2. L		8.0	12.0	1.4
04 05 77	1015			.3		21515	6		52.	2. L	2. L		12.5	11.0	1.4
07 06 77	0915			.3		21529	6		70.	22.	20.		18.0	9.0	0.6
07 07 77	0945			.3		21545	5						21.5	8.0	1.0
09 08 77	0935			.3		21559	5		30.	4. L	4. L		23.5	8.0	2.6
20 09 77	0930			.3		21573	6		190.	102.	34.		16.0	6.0	2.2
14 10 77	0930			.3		21587	6		70.	10.	2. L		13.0	6.0	0.6
19 10 77	1630			.3		20392	6								
15 11 77	0945			.3		21601	6		80.	2.	2.		8.0	11.0	1.4
MAXIMUM									190.	102.	34.		23.5	12.0	2.6
AVG OR GEOM MN (*)									68.*	7.* D	5.* D		15.1	8.9	1.4
MINIMUM									30.	2.	2.		8.0	6.0	0.6
NO OF SAMPLES									7	7	7		8	8	8

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 01 77	1255			.3											
22 02 77	1255			.3											
12 04 77	0950			.3		0.020	0.009	0.010	0.490	0.005	0.185				
04 05 77	1015			.3		0.025	0.007	0.016	0.500	0.004	0.061				
07 06 77	0915			.3		0.022	0.007	0.012	0.500	0.002	0.005L				
07 07 77	0945			.3		0.034	0.015	0.076	0.460	0.001	0.005L				
09 08 77	0935			.3		0.065	0.020	0.038	0.910	0.005	0.005				
20 09 77	0930			.3		0.050	0.027	0.108	0.710	0.005	0.055				
14 10 77	0930			.3		0.056	0.026	0.084	0.600	0.006	0.089				
19 10 77	1630			.3											
15 11 77	0945			.3		0.035	0.007	0.014	0.650	0.001	0.005L				
MAXIMUM						0.065	0.027	0.108	0.910	0.006	0.185				
AVG OR GEOM MN (*)						0.038	0.015	0.045	0.603	0.004	0.051D				
MINIMUM						0.020	0.007	0.010	0.460	0.001	0.005				
NO OF SAMPLES						8	8	8	8	8	8				

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 01 77	1255			.3											
22 02 77	1255			.3											
28 03 77	1155			.3											
12 04 77	0950			.3		165	1.20	3.8							
13 04 77	1345			.3											
04 05 77	1015			.3		195	0.95	4.0							
16 05 77	1200			.3											
07 06 77	0915			.3		200	1.20	4.1							
27 06 77	1615			.3											
06 07 77	1300			.3											
07 07 77	0945			.3		195	1.40	3.8							
09 08 77	0935			.3		180	3.60	3.6							
07 09 77	1205			.3											
20 09 77	0930			.3		180	2.60	3.5							
14 10 77	0930			.3		165	2.20	3.3							
19 10 77	1630			.3											
15 11 77	0945			.3		192	2.40	4.9							
	1200			.3											
MAXIMUM						200	3.60	4.9							
AVG OR GEOM MN (*)						184	1.94	3.9							
MINIMUM						165	0.95	3.3							
NO OF SAMPLES						8	8	8							

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
21 01 77	1255			.3											0.016
22 02 77	1255			.3											0.01
28 03 77	1155			.3											0.030
12 04 77	0950			.3											0.020
13 04 77	1345			.3											0.020
04 05 77	1015			.3											0.020
16 05 77	1200			.3											0.020
07 06 77	0915			.3											
27 06 77	1615			.3											0.030
06 07 77	1300			.3											0.040
07 07 77	0945			.3											0.020
09 08 77	0935			.3											0.060
07 09 77	1205			.3											0.050
20 09 77	0930			.3											0.037
14 10 77	0930			.3											0.052
19 10 77	1630			.3											0.027
15 11 77	0945			.3											0.023
	1200			.3											0.024
MAXIMUM															0.060
AVG OR GEOM MN (*)															0.029
MINIMUM															0.01
NO OF SAMPLES															17

B.O.W./ SITE: STOCO LAKE
SAMPLE POINT: MUNICIPAL BEACH A TWEED
STATION TYPE: LAKE

STATION ID: 17-0026-005-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO 5 LAT LONG U.T.M. 18 0316500.0 4926700.0 4 REGION 04 MILEAGE 31.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
04 05 77	1115			.3		21519			200.	4.	4. L				
07 06 77	1000			.3		21533	6		44.	8.	6.				
20 09 77	0855			.3		21570			3600.	52.	58.				
15 11 77	0905			.3		21598			500.	2.	16.				
MAXIMUM									3600.	52.	58.				
AVG OR GEOM MN (*)									355.*	8.*	12.* D				
MINIMUM									44.	2.	4.				
NO OF SAMPLES									4	4	4				

B.O.W./ SITE: MOIRA RIVER
SAMPLE POINT: JAMESON STREET TWEED
STATION TYPE: RIVER FLOW GAUGE FED 02HL101

STATION ID: 17-0026-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO 6 LAT LONG U.T.M. 18 0316010.0 4927600.0 4 REGION 04 MILEAGE 31.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21 01 77	1155			.3		20012	4								
28 03 77	1130			.3		20098		1930.00							
12 04 77	1050			.3		21504	6	1600.00	40.	4.	2. L		9.0	12.0	1.4
13 04 77	1315			.3		20152		1450.00							
04 05 77	1105			.3		21518	6	586.00	256.	2. L	2. L		14.0	10.0	1.2
16 05 77	1200			.3		20216		298.00							
07 06 77	0955			.3		21532	6	135.00	100.	36.	42.		18.0	10.0	1.0
27 06 77	1555			.3		20254		62.90							
06 07 77	1220			.3		20266		52.80							
	1230			.3		20267		52.80							
07 07 77	0915			.3		21543	6	53.00					22.0	8.0	0.8
09 08 77	0910			.3		21557	6						23.5	8.0	0.8
20 09 77	0900			.3		21571	6						15.0	9.0	1.0
11 10 77	0850			.3		21585	6		360.	10.	4.		10.0	10.0	0.4
19 10 77	1530			.3		20389	6								
15 11 77	0915			.3		21599	6		140.	2.	8.		6.0	13.0	0.8
MAXIMUM								1930.00	360.	36.	42.		23.5	13.0	1.4
AVG OR GEOM MN (*)								622.05	139.*	6.* D	6.* D		14.7	10.0	0.9
MINIMUM								52.80	40.	2.	2.		6.0	8.0	0.4
NO OF SAMPLES								10	5	5	5		8	8	8

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 01 77	1155			.3											
28 03 77	1130			.3											
12 04 77	1050			.3		0.027	0.011	0.006	0.500	0.005	0.185				
13 04 77	1315			.3											
04 05 77	1105			.3		0.042	0.013	0.022	0.590	0.005	0.050				
16 05 77	1200			.3											
07 06 77	0955			.3		0.023	0.011	0.016	0.500	0.003	0.037				
27 06 77	1555			.3											
06 07 77	1220			.3											
	1230			.3											
07 07 77	0915			.3		0.027	0.008	0.044	0.530	0.002	0.008				
09 08 77	0910			.3		0.033	0.003	0.008	0.490	0.002	0.005L				
20 09 77	0900			.3		0.023	0.004	0.014	0.450	0.002	0.038				
11 10 77	0850			.3		0.039	0.010	0.010	0.920	0.003	0.037				
19 10 77	1530			.3											
15 11 77	0915			.3		0.026	0.007	0.008	0.590	0.002	0.005L				
MAXIMUM						0.042	0.013	0.044	0.920	0.005	0.185				
AVG OR GEOM MN (*)						0.030	0.008	0.016	0.571	0.003	0.046D				
MINIMUM						0.023	0.003	0.006	0.450	0.002	0.005				
NO OF SAMPLES						8	8	8	8	8	8				

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 01 77	1155			.3											
28 03 77	1130			.3											
12 04 77	1050			.3		157	1.00	3.8							
13 04 77	1315			.3											
04 05 77	1105			.3		185	1.00	4.4							
16 05 77	1200			.3											
07 06 77	0955			.3		155	1.20	3.4							
27 06 77	1555			.3											
06 07 77	1220			.3											
	1230			.3											
07 07 77	0915			.3		110	1.00	2.0							
09 08 77	0910			.3		90	1.00	1.9							
07 09 77	1140			.3											
20 09 77	0900			.3		102	1.20	2.1							
11 10 77	0850			.3		135	2.20	4.2							
19 10 77	1530			.3											
15 11 77	0915			.3		177	2.10	4.8							
	1135			.3											
MAXIMUM						185	2.20	4.8							
AVG OR GEOM MN (*)						139	1.34	3.3							
MINIMUM						90	1.00	1.9							
NO OF SAMPLES						8	8	8							

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
21 01 77	1155			.3											0.018
28 03 77	1130			.3											0.030
12 04 77	1050			.3											0.020
13 04 77	1315			.3											0.020
04 05 77	1105			.3											0.020
16 05 77	1200			.3											0.020
07 06 77	0955			.3											
27 06 77	1555			.3											0.020
06 07 77	1220			.3											0.001
	1230			.3											0.020
07 07 77	0915			.3											0.010
09 08 77	0910			.3											0.007
07 09 77	1140			.3											0.005
20 09 77	0900			.3											0.005
11 10 77	0850			.3											0.025
19 10 77	1530			.3											0.023
15 11 77	0915			.3											0.016
	1135			.3											0.017
MAXIMUM															0.030
AVG OR GEOM MN (*)															0.016
MINIMUM															0.001
NO OF SAMPLES															17

B.O.W./ SITE: CLARE RIVER
SAMPLE POINT: FIRST BRIDGE UPSTREAM FROM STOCO LAKE TWEED
STATION TYPE: RIVER

STATION ID: 17-0026-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO 7 LAT LONG U.T.M. 18 0319350.0 4927650.0 4 REGION 04 MILEAGE 32.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 01 77	1230			.3		20014	4								
22 02 77	1225			.3		20070	4								
12 04 77	1015			.3		21502	6		44.	8.	2. L		11.0	11.0	1.0
04 05 77	1030			.3		21516	6		136.	10.	2.		14.0	10.0	0.8
07 06 77	0930			.3		21530	6		50.	8.	6.		16.5	8.0	0.6
07 07 77	1000			.3		21546	8						22.0	7.0	1.0
09 08 77	0945			.3		21560	4						23.0	6.0	0.6
20 09 77	0945			.3		21574	6		150.	144.	24.		14.0	6.0	1.2
11 10 77	0945			.3		21588	6		190.	36.	22.		12.0	6.0	0.5
19 10 77	1605			.3		20391	6								
15 11 77	1000			.3		21602	6		140.	20.	8.		6.0	10.0	0.6
MAXIMUM									190.	144.	24.		23.0	11.0	1.2
AVG OR GEOM MN (*)									103.*	20.*	7.* D		14.8	8.0	0.8
MINIMUM									44.	8.	2.		6.0	6.0	0.5
NO OF SAMPLES									6	6	6		8	8	8

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 01 77	1230			.3											
22 02 77	1225			.3											
12 04 77	1015			.3		0.014	0.001	0.006	0.450	0.002	0.023				
04 05 77	1030			.3		0.018	0.003	0.010	0.490	0.002	0.005L				
07 06 77	0930			.3		0.019	0.004	0.018	0.580	0.002	0.005L				
07 07 77	1000			.3		0.019	0.008	0.036	0.530	0.001	0.005L				
09 08 77	0945			.3		0.031	0.005	0.010	0.580	0.002	0.005L				
20 09 77	0945			.3		0.030	0.006	0.038	0.530	0.002	0.008				
11 10 77	0945			.3		0.030	0.006	0.016	0.690	0.003	0.007				
19 10 77	1605			.3											
15 11 77	1000			.3		0.016	0.001	0.008	0.560	0.001	0.005L				
MAXIMUM						0.031	0.008	0.038	0.690	0.003	0.023				
AVG OR GEOM MN (*)						0.022	0.004	0.018	0.551	0.002	0.008D				
MINIMUM						0.014	0.001	0.006	0.450	0.001	0.005				
NO OF SAMPLES						8	8	8	8	8	8				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 01 77 1230			.3											
22 02 77 1225			.3											
28 03 77 1145			.3											
12 04 77 1015			.3		232	1.00	3.6							
13 04 77 1335			.3											
04 05 77 1030			.3		305	1.20	4.0							
16 05 77 1200			.3											
07 06 77 0930			.3		345	2.40	3.7							
27 06 77 1605			.3											
06 07 77 1250			.3											
07 07 77 1000			.3		330	1.60	3.3							
09 08 77 0945			.3		310	1.40	3.6							
07 09 77 1155			.3											
20 09 77 0945			.3		330	2.00	4.2							
11 10 77 0945			.3		320	2.20	5.5							
19 10 77 1605			.3											
15 11 77 1000			.3		320	2.30	7.2							
1115			.3											
MAXIMUM					345	2.40	7.2							
AVG OR GEOM MN (*)					312	1.76	4.4							
MINIMUM					232	1.00	3.3							
NO OF SAMPLES					8	8	8							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
21 01 77 1230			.3											0.001
22 02 77 1225			.3											0.001
28 03 77 1145			.3											0.001L
12 04 77 1015			.3											0.001L
13 04 77 1335			.3											0.001
04 05 77 1030			.3											0.001
16 05 77 1200			.3											0.002
07 06 77 0930			.3											
27 06 77 1605			.3											0.005
06 07 77 1250			.3											0.004
07 07 77 1000			.3											0.004
09 08 77 0945			.3											0.008
07 09 77 1155			.3											0.006
20 09 77 0945			.3											0.005
11 10 77 0945			.3											0.035
19 10 77 1605			.3											0.001
15 11 77 1000			.3											0.001
1115			.3											0.001
MAXIMUM														0.035
AVG OR GEOM MN (*)														0.005D
MINIMUM														0.001
NO OF SAMPLES														17

B.O.W./ SITE: SULPHIDE CREEK
SAMPLE POINT: UPSTREAM FROM STOCO LAKE HUNGERFORD TWP
STATION TYPE: RIVER

STATION ID: 17-0026-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO 8 LAT LONG U.T.M. 18 0318525.0 4929475.0 4 REGION 04 MILEAGE 32.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 01 77 1240			.3		20013	4								
22 02 77 1215			.3		20069	4								
12 04 77 1025			.3		21503	6		60.	6.	2.		13.5	9.0	1.0
04 05 77 1045			.3		21517	6		220.	54.	8.		13.5	9.0	1.2
07 06 77 0940			.3		21531	6		230.	72.	34.		15.0	10.0	1.0
07 07 77 1025			.3		21547	5 9						19.0	4.0	1.6
09 08 77 1000			.3		21561	9						21.0	5.0	2.6
20 09 77 1000			.3		21575	9 5		300.	80.	52.		16.0	7.0	1.0
11 10 77 1010			.3		21589	6 8		1280.	80.	102.		10.5	8.0	0.4
19 10 77 1355			.3		20390	6								
15 11 77 1020			.3		21603	6		360.	18.	10.		4.0	11.0	1.0
MAXIMUM								1280.	80.	102.		21.0	11.0	2.6
AVG OR GEOM MN (*)								274.*	37.*	18.*		14.1	7.9	1.2
MINIMUM								60.	6.	2.		4.0	4.0	0.4
NO OF SAMPLES								6	6	6		8	8	8

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 01 77 1240			.3											
22 02 77 1215			.3											
12 04 77 1025			.3		0.023	0.002	0.006	0.600	0.004	0.021				
04 05 77 1045			.3		0.038	0.008	0.034	0.700	0.006	0.014				
07 06 77 0940			.3		0.040	0.010	0.186	0.800	0.011	0.059				
07 07 77 1025			.3		0.056	0.017	0.220	0.880	0.011	0.009				
09 08 77 1000			.3		0.136	0.022	0.208	1.060	0.009	0.011				
20 09 77 1000			.3		0.036	0.013	0.108	0.830	0.005	0.025				
11 10 77 1010			.3		0.033	0.006	0.004	0.710	0.003	0.017				
19 10 77 1355			.3											
15 11 77 1020			.3		0.025	0.003	0.014	0.730	0.002	0.005L				
MAXIMUM					0.136	0.022	0.220	1.060	0.011	0.059				
AVG OR GEOM MN (*)					0.048	0.010	0.098	0.789	0.006	0.020D				
MINIMUM					0.023	0.002	0.004	0.600	0.002	0.005				
NO OF SAMPLES					8	8	8	8	8	8				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 01 77 1240			.3											
22 02 77 1215			.3											
28 03 77 1135			.3											
12 04 77 1025			.3		118	1.80	3.2							
13 04 77 1325			.3											
04 05 77 1045			.3		175	2.00	3.2							
16 05 77 1200			.3											
07 06 77 0940			.3		280	4.50	6.6							
27 06 77 1600			.3											
06 07 77 1240			.3											
07 07 77 1025			.3		260	2.60	4.7							
09 08 77 1000			.3		215	5.00	4.5							
07 09 77 1150			.3											
20 09 77 1000			.3		325	3.60	5.7							
11 10 77 1010			.3		124	3.00	4.2							
19 10 77 1355			.3											
15 11 77 1020			.3		134	2.60	4.9							
1145			.3											
MAXIMUM					325	5.00	6.6							
AVG OR GEOM MN (*)					204	3.14	4.6							
MINIMUM					118	1.80	3.2							
NO OF SAMPLES					8	8	8							

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
21 01 77 1240			.3											0.001
22 02 77 1215			.3											0.001
28 03 77 1135			.3											0.002
12 04 77 1025			.3											0.001L
13 04 77 1325			.3											0.004
04 05 77 1045			.3											0.002
16 05 77 1200			.3											0.002
07 06 77 0940			.3											
27 06 77 1600			.3											0.003
06 07 77 1240			.3											0.002
07 07 77 1025			.3											0.001
09 08 77 1000			.3											
07 09 77 1150			.3											0.010
20 09 77 1000			.3											0.007
11 10 77 1010			.3											0.001
19 10 77 1355			.3											0.003
15 11 77 1020			.3											0.001
1145			.3											0.004
MAXIMUM														0.010
AVG OR GEOM MN (*)														0.003D
MINIMUM														0.001
NO OF SAMPLES														16

B.O.W./ SITE: SKOOTAMOTTA RIVER
SAMPLE POINT: HIGHWAY 7 NEAR ACTINOLITE
STATION TYPE: RIVER   FLOW GAUGE FED 02HL004

STATION ID: 17-0026-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO 9   LAT   LONG   U.T.M. 18 0315050.0 4935300.0 4   REGION 04   MILEAGE 37.70

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
28 03 77	1115			.3		20097		858.00							
12 04 77	1115			.3		21506	6	677.00	40.	2. L	2. L		10.5	11.0	1.0
13 04 77	1305			.3		20151		614.00							
04 05 77	1130			.3		21520	6	171.00	232.	8.	2. L		15.0	10.0	1.0
16 05 77	1200			.3		20215		89.10							
07 06 77	1035			.3		21534	6	58.50	20.	10.	44.		18.0	10.0	0.8
27 06 77	1535			.3		20253		14.90							
07 07 77	1045			.3		21548	6	11.00					22.5	8.0	0.8
09 08 77	1040			.3		21562	6	50.60					23.0	9.0	0.8
07 09 77	1130			.3		20346		41.50							
20 09 77	1045			.3		21576	6	32.70	4200.	92.	10.		15.0	7.0	0.5
11 10 77	1045			.3		21590	6	115.00	140.	8.	2.		12.0	7.0	0.2
19 10 77	1520			.3		20388	6	69.30							
15 11 77	1100			.3		21604	6	94.10	168.	10.	10.		5.0	11.0	1.8
	1125			.3		20426		94.10							
MAXIMUM								858.00	4200.	92.	44.		23.0	11.0	1.8
AVG OR GEOM MN (*)								199.39	162.*	10.* D	6.* D		15.1	9.1	0.9
MINIMUM								11.00	20.	2.	2.		5.0	7.0	0.2
NO OF SAMPLES								15	6	6	6		8	8	8

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 03 77	1115			.3											
12 04 77	1115			.3		0.019	0.001	0.002	0.500	0.003	0.072				
13 04 77	1305			.3											
04 05 77	1130			.3		0.022	0.002	0.016	0.530	0.004	0.016				
16 05 77	1200			.3											
07 06 77	1035			.3		0.021	0.005	0.032	0.550	0.003	0.042				
27 06 77	1535			.3											
07 07 77	1045			.3		0.017	0.001	0.052	0.520	0.002	0.005L				
09 08 77	1040			.3		0.039	0.001	0.010	0.500	0.002	0.005L				
07 09 77	1130			.3											
20 09 77	1045			.3		0.018	0.002	0.022	0.440	0.002	0.023				
11 10 77	1045			.3		0.019	0.004	0.002L	0.520	0.004	0.031				
19 10 77	1520			.3											
15 11 77	1100			.3		0.023	0.002	0.010	0.660	0.002	0.005L				
	1125			.3											
MAXIMUM						0.039	0.005	0.052	0.660	0.004	0.072				
AVG OR GEOM MN (*)						0.022	0.002	0.018D	0.528	0.003	0.025D				
MINIMUM						0.017	0.001	0.002	0.440	0.002	0.005				
NO OF SAMPLES						8	8	8	8	8	8				

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
28 03 77	1115			.3											
12 04 77	1115			.3		57	0.80	1.4							
13 04 77	1305			.3											
04 05 77	1130			.3		70	0.80	1.9							
16 05 77	1200			.3											
07 06 77	1035			.3		62	1.20	1.4							
27 06 77	1535			.3											
07 07 77	1045			.3		260	1.20	1.8							
09 08 77	1040			.3		70	1.20	1.2							
07 09 77	1130			.3											
20 09 77	1045			.3		66	1.20	1.6							
11 10 77	1045			.3		102	1.60	4.5							
19 10 77	1520			.3											
15 11 77	1100			.3		103	2.70	4.3							
	1125			.3											
MAXIMUM						260	2.70	4.5							
AVG OR GEOM MN (*)						99	1.34	2.3							
MINIMUM						57	0.80	1.2							
NO OF SAMPLES						8	8	8							

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
28 03 77	1115			.3											0.001L
12 04 77	1115			.3											0.001L
13 04 77	1305			.3											0.001
04 05 77	1130			.3											0.001
16 05 77	1200			.3											0.002
07 06 77	1035			.3											
27 06 77	1535			.3											0.001
07 07 77	1045			.3											0.001
09 08 77	1040			.3											0.001
07 09 77	1130			.3											0.001L
20 09 77	1045			.3											0.001
11 10 77	1045			.3											0.001
19 10 77	1520			.3											0.001
15 11 77	1100			.3											0.001
	1125			.3											0.003
MAXIMUM															0.003
AVG OR GEOM MN (*)															0.001D
MINIMUM															0.001
NO OF SAMPLES															14

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: HIGHWAY 7 2 MILES EAST OF ACTINOLITE
STATION TYPE: RIVER FLOW GAUGE FED 02HL003

STATION ID: 17-0026-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO 10 LAT LONG U.T.M. 18 0311750.0 4934275.0 4 REGION 04 MILEAGE 39.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 01 77 1130			.3		20010	4	32.10							
28 03 77 1105			.3		20096		408.00							
12 04 77 1130			.3		21507	6	346.00	20.	2.	2. L		10.0	11.0	1.0
04 05 77 1145			.3		21521	6	150.00	228.	18.	2.		14.0	10.0	1.0
16 05 77 1200			.3		20214		68.60							
07 06 77 1045			.3		21535	6 0 6	42.00	84.	36.	24.		18.0	8.0	0.8
27 06 77 1528			.3		20252		34.70							
06 07 77 1210			.3		20265		35.20							
07 07 77 1055			.3		21549	6	34.80					23.0	9.0	0.8
09 08 77 1050			.3		21563	6	25.90					23.5	9.0	0.6
07 09 77 1120			.3		20345		19.20							
20 09 77 1055			.3		21577	6	17.90	172.	36.	18.		17.0	9.0	0.5
11 10 77 1055			.3		21591	6	64.70	160.	16.	30.		11.5	9.0	0.2
19 10 77 1510			.3		20387	6	54.30							
15 11 77 1115			.3		20425		76.90							
MAXIMUM							408.00	228.	36.	30.		23.5	11.0	1.0
AVG OR GEOM MN (*)							94.02	101.*	15.*	9.* D		16.7	9.3	0.7
MINIMUM							17.90	20.	2.	2.		10.0	8.0	0.2
NO OF SAMPLES							15	5	5	5		7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 01 77 1130			.3											
28 03 77 1105			.3											
12 04 77 1130			.3		0.016	0.001	0.014	0.530	0.005	0.115				
04 05 77 1145			.3		0.018	0.002	0.016	0.500	0.005	0.045				
16 05 77 1200			.3											
07 06 77 1045			.3		0.018	0.002	0.022	0.600	0.003	0.037				
27 06 77 1528			.3											
06 07 77 1210			.3											
07 07 77 1055			.3		0.021	0.005	0.032	0.480	0.003	0.012				
09 08 77 1050			.3		0.043	0.005	0.020	0.480	0.003	0.017				
07 09 77 1120			.3											
20 09 77 1055			.3		0.020	0.002	0.022	0.480	0.002	0.038				
11 10 77 1055			.3		0.016	0.003	0.006	0.500	0.003	0.047				
19 10 77 1510			.3											
15 11 77 1115			.3											
MAXIMUM					0.043	0.005	0.032	0.600	0.005	0.115				
AVG OR GEOM MN (*)					0.022	0.003	0.019	0.510	0.003	0.044				
MINIMUM					0.016	0.001	0.006	0.480	0.002	0.012				
NO OF SAMPLES					7	7	7	7	7	7				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 01 77 1130			.3											
28 03 77 1105			.3											
12 04 77 1130			.3		94	0.90	1.3							
04 05 77 1145			.3		106	0.70	1.4							
16 05 77 1200			.3											
07 06 77 1045			.3		92	1.20	1.1							
27 06 77 1528			.3											
06 07 77 1210			.3											
07 07 77 1055			.3		88	1.50	0.9							
09 08 77 1050			.3		76	1.20	1.1							
07 09 77 1120			.3											
20 09 77 1055			.3		89	1.40	2.0							
11 10 77 1055			.3		142	1.50	2.8							
19 10 77 1510			.3											
15 11 77 1115			.3											
MAXIMUM					142	1.50	2.8							
AVG OR GEOM MN (*)					98	1.20	1.5							
MINIMUM					76	0.70	0.9							
NO OF SAMPLES					7	7	7							

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
21 01 77	1130			.3											0.001
28 03 77	1105			.3											0.001L
12 04 77	1130			.3											0.001L
04 05 77	1145			.3											0.001
16 05 77	1200			.3											0.001
07 06 77	1045			.3											
27 06 77	1528			.3											0.001
06 07 77	1210			.3											0.001
07 07 77	1055			.3											0.001
09 08 77	1050			.3											0.002
07 09 77	1120			.3											0.002
20 09 77	1055			.3											0.001
11 10 77	1055			.3											0.001
19 10 77	1510			.3											0.001
15 11 77	1115			.3											0.001
MAXIMUM															0.002
AVG OR GEOM MN (*)															0.001D
MINIMUM															0.001
NO OF SAMPLES															14

B.O.W./ SITE: MOIRA LAKE
SAMPLE POINT: COUNTY BRIDGE 1 MILE SOUTH OF MADOC
STATION TYPE: LAKE

STATION ID: 17-0026-011-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO 11 LAT LONG U.T.M. 18 0303700.0 4927750.0 4 REGION 04 MILEAGE 44.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 01 77	1000			.3		20006	4								
22 02 77	1015			.3		20062	4								
12 04 77	1345			.3		21511	6		30.	2. L	2. L		9.0	12.0	1.4
04 05 77	1350			.3		21525	6		30.	2. L	2.		14.0	10.0	1.6
07 06 77	1335			.3		21539	6		4. L	2. L	2. L		19.0	9.0	0.6
07 07 77	1310			.3		21553	9						22.5	11.0	1.6
09 08 77	1325			.3		21567	5						25.5	10.0	1.6
20 09 77	1330			.3		21581	6		1300.	24.	28.		13.0	5.0	2.4
11 10 77	1320			.3		21595	6		50.	2.	2. L		13.5	5.0	1.4
19 10 77	1450			.3		20386	6								
15 11 77	1340			.3		21609	6		30.	2. L	2. L		8.0	11.0	1.2
MAXIMUM									1300.	24.	28.		25.5	12.0	2.4
AVG OR GEOM MN (*)									44.* D	3.* D	3.* D		15.6	9.1	1.5
MINIMUM									4.	2.	2.		8.0	5.0	0.6
NO OF SAMPLES									6	6	6		8	8	8

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 01 77	1000			.3											
22 02 77	1015			.3											
12 04 77	1345			.3		0.038	0.027	0.008	0.510	0.003	0.122				
04 05 77	1350			.3		0.044	0.030	0.008	0.590	0.002	0.003				
07 06 77	1335			.3		0.039	0.035	0.010	0.520	0.002	0.005L				
07 07 77	1310			.3		0.058	0.040	0.056	0.640	0.001	0.005L				
09 08 77	1325			.3		0.050	0.034	0.022	0.610	0.001	0.005L				
20 09 77	1330			.3		0.060	0.040	0.068	0.760	0.003	0.007				
11 10 77	1320			.3		0.070	0.036	0.008	0.780	0.005	0.015				
19 10 77	1450			.3											
15 11 77	1340			.3		0.055	0.047	0.014	0.730	0.003	0.005L				
MAXIMUM						0.070	0.047	0.068	0.780	0.005	0.122				
AVG OR GEOM MN (*)						0.052	0.036	0.024	0.643	0.003	0.021D				
MINIMUM						0.038	0.027	0.008	0.510	0.001	0.003				
NO OF SAMPLES						8	8	8	8	8	8				

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 01 77	1000			.3											
22 02 77	1015			.3											
28 03 77	0955			.3											
12 04 77	1345			.3		265	1.00	6.3							
13 04 77	1130			.3											
04 05 77	1350			.3		300	1.00	7.5							
16 05 77	1200			.3											
07 06 77	1335			.3		310	1.20	8.4							
27 06 77	1415			.3											
06 07 77	1045			.3											
07 07 77	1310			.3		290	2.50	9.8							
09 08 77	1325			.3		275	4.00	8.2							
07 09 77	1010			.3											
20 09 77	1330			.3		295	4.50	8.9							
11 10 77	1320			.3		290	3.20	9.5							
19 10 77	1450			.3											
15 11 77	1010			.3											
	1340			.3		366	1.80	15.0							
MAXIMUM						366	4.50	15.0							
AVG OR GEOM MN (*)						299	2.40	9.2							
MINIMUM						265	1.00	6.3							
NO OF SAMPLES						8	8	8							

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
21 01 77 1000			.3											0.080
22 02 77 1015			.3											0.065
28 03 77 0955			.3											0.080
12 04 77 1345			.3											0.060
13 04 77 1130			.3											0.060
04 05 77 1350			.3											0.070
16 05 77 1200			.3											0.120
07 06 77 1335			.3											
27 06 77 1415			.3											0.150
06 07 77 1045			.3											0.150
07 07 77 1310			.3											0.060
09 08 77 1325			.3											0.080
07 09 77 1010			.3											0.080
20 09 77 1330			.3											0.110
11 10 77 1320			.3											0.100
19 10 77 1450			.3											0.082
15 11 77 1010			.3											0.150
1340			.3											0.130
MAXIMUM														0.150
AVG OR GEOM MN (*)														0.096
MINIMUM														0.060
NO OF SAMPLES														17

B.O.W./ SITE: MADOC CREEK
SAMPLE POINT: AT RAILWAY BRIDGE 1 MILE SOUTH OF MADOC
STATION TYPE: RIVER

STATION ID: 17-0026-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO 12 LAT LONG U.T.M. 18 0303200.0 4903525.0 4 REGION 04 MILEAGE 46.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 01 77 1010			.3		20007	4								
22 02 77 1025			.3		20063	4								
12 04 77 1330			.3		21510	6		90.	2. L	2.		14.5	11.0	0.8
04 05 77 1340			.3		21524	6		200.	34.	8.		14.5	13.0	1.4
07 06 77 1320			.3		21538	6		92.	24.	34.		17.0	14.0	0.8
07 07 77 1255			.3		21552	0 9						21.0	7.0	1.0
09 08 77 1305			.3		21566	5						24.0	7.0	1.6
20 09 77 1310			.3		21580	5 7						16.0	8.0	1.0
11 10 77 1250			.3		21594	6		640.	14.	38.		12.0	11.0	0.8
19 10 77 1345			.3		20385	6								
15 11 77 1310			.3		21608	6		440.	18.	14.		5.0	13.0	1.2
MAXIMUM								640.	34.	38.		24.0	14.0	1.6
AVG OR GEOM MN (*)								216.*	13.* D	12.*		15.5	10.5	1.1
MINIMUM								90.	2.	2.		5.0	7.0	0.8
NO OF SAMPLES								5	5	5		8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 01 77 1010			.3											
22 02 77 1025			.3											
12 04 77 1330			.3		0.009	0.003	0.008	0.480	0.002	0.218				
04 05 77 1340			.3		0.018	0.001	0.004	0.500	0.003	0.097				
07 06 77 1320			.3		0.011	0.002	0.010	0.490	0.003	0.052				
07 07 77 1255			.3		0.041	0.012	0.068	0.650	0.004	0.006				
09 08 77 1305			.3		0.073	0.019	0.026	0.800	0.002	0.008				
20 09 77 1310			.3		0.032	0.008	0.002	0.530	0.002	0.008				
11 10 77 1250			.3		0.029	0.015	0.002	0.530	0.002	0.008				
19 10 77 1345			.3											
15 11 77 1310			.3		0.040	0.015	0.040	0.670	0.004	0.091				
MAXIMUM					0.073	0.019	0.068	0.800	0.004	0.218				
AVG OR GEOM MN (*)					0.032	0.009	0.020	0.581	0.003	0.061				
MINIMUM					0.009	0.001	0.002	0.480	0.002	0.006				
NO OF SAMPLES					8	8	8	8	8	8				

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 01 77	1010			.3											
22 02 77	1025			.3											
28 03 77	1005			.3											
12 04 77	1330			.3		405	0.60	9.1							
13 04 77	1150			.3											
04 05 77	1340			.3		435	0.75	10.0							
16 05 77	1200			.3											
07 06 77	1320			.3		435	1.20	15.0							
27 06 77	1425			.3											
06 07 77	1100			.3											
07 07 77	1255			.3		390	1.60	23.0							
09 08 77	1305			.3		430	1.50	28.5							
07 09 77	1020			.3											
20 09 77	1310			.3		520	1.60	32.5							
11 10 77	1250			.3		500	1.20	24.0							
19 10 77	1345			.3											
15 11 77	1020			.3											
	1310			.3		540	1.40	25.5							
MAXIMUM						540	1.60	32.5							
AVG OR GEOM MN (*)						457	1.23	21.0							
MINIMUM						390	0.60	9.1							
NO OF SAMPLES						8	8	8							

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
21 01 77	1010			.3											0.001
22 02 77	1025			.3											0.002
28 03 77	1005			.3											0.001
12 04 77	1330			.3											0.001L
13 04 77	1150			.3											0.001
04 05 77	1340			.3											0.001
16 05 77	1200			.3											0.001
07 06 77	1320			.3											
27 06 77	1425			.3											0.002
06 07 77	1100			.3											0.002
07 07 77	1255			.3											0.004
09 08 77	1305			.3											0.004
07 09 77	1020			.3											0.004
20 09 77	1310			.3											0.002
11 10 77	1250			.3											0.001
19 10 77	1345			.3											0.002
15 11 77	1020			.3											0.001
	1310			.3											0.003
MAXIMUM															0.004
AVG OR GEOM MN (*)															0.002D
MINIMUM															0.001
NO OF SAMPLES															17

B.O.W./ SITE: MOIRA RIVER
SAMPLE POINT: HIGHWAY 7 1 MILE SOUTH OF DELORO
STATION TYPE: RIVER FLOW GAUGE FED 02HL005

STATION ID: 17-0026-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO 13 LAT LONG U.T.M. 18 0291850.0 4930500.0 4 REGION 04 MILEAGE 57.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 01 77	1120			.3		20008	4	13.40							
09 02 77	1115			.3		21564	6	11.50					23.5	9.0	0.8
22 02 77	1040			.3		20064	4	11.60							
28 03 77	1015			.3		20094		313.00							
12 04 77	1200			.3		21508	6	268.00	40.	2. L	2.		10.5	11.0	1.0
13 04 77	1205			.3		20148		241.00							
04 05 77	1215			.3		21522	6	99.90	136.	2. L	2.		15.5	11.0	1.4
16 05 77	1200			.3		20212		34.30							
07 06 77	1140			.3		21536	6	4.60	300.	20.	18.		18.0	12.0	23.0
27 06 77	1450			.3		20250		2.90							
06 07 77	1120			.3		20263		2.50							
07 07 77	1120			.3		21550	9	2.30					22.5	7.0	2.4
07 09 77	1037			.3		20343		2.10							
20 09 77	1200			.3		21578	6	2.30	300.	78.	8.		15.5	8.0	1.2
11 10 77	1125			.3		21592	6	25.00	400.	40.	38.		11.5	9.0	0.2
19 10 77	1300			.3		20384	6	33.50							
15 11 77	1030			.3		20423		72.20							
	1140			.3		21606	6	72.20	156.	16.	4.		6.0	11.0	1.2
MAXIMUM								313.00	400.	78.	38.		23.5	12.0	23.0
AVG OR GEOM MN (*)								67.35	177.*	13.* D	7.*		15.4	9.8	3.9
MINIMUM								2.10	40.	2.	2.		6.0	7.0	0.2
NO OF SAMPLES								18	6	6	6		8	8	8

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 01 77	1120			.3											
09 02 77	1115			.3		0.152	0.152	0.016	0.650	0.001	0.005L				
22 02 77	1040			.3											
28 03 77	1015			.3											
12 04 77	1200			.3		0.042	0.038	0.004	0.510	0.002	0.118				
13 04 77	1205			.3											
04 05 77	1215			.3		0.050	0.035	0.014	0.650	0.004	0.036				
16 05 77	1200			.3											
07 06 77	1140			.3		0.106	0.100	0.016	0.680	0.002	0.005L				
27 06 77	1450			.3											
06 07 77	1120			.3											
07 07 77	1120			.3		0.174	0.174G	0.046	0.600	0.002	0.005L				
07 09 77	1037			.3											
20 09 77	1200			.3		1.200		0.016	0.550	0.001	0.068				
11 10 77	1125			.3		0.375		0.006	0.450	0.002	0.008				
19 10 77	1300			.3											
15 11 77	1030			.3											
	1140			.3		0.064	0.053	0.006	0.690	0.002	0.020				
MAXIMUM						1.200	0.174	0.046	0.690	0.004	0.118				
AVG OR GEOM MN (*)						0.270	0.092U	0.016	0.598	0.002	0.033D				
MINIMUM						0.042	0.035	0.004	0.450	0.001	0.005				
NO OF SAMPLES						8	6	8	8	8	8				

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 01 77	1120			.3											
09 02 77	1115			.3		260	1.00	8.6							
22 02 77	1040			.3											
28 03 77	1015			.3											
12 04 77	1200			.3		195	0.80	4.8							
13 04 77	1205			.3											
04 05 77	1215			.3		220	0.80	1.4							
16 05 77	1200			.3											
07 06 77	1140			.3		260	1.20	6.4							
27 06 77	1450			.3											
06 07 77	1120			.3											
07 07 77	1120			.3		275	1.60	6.8							
07 09 77	1037			.3											
20 09 77	1200			.3		350	2.20	11.0							
11 10 77	1125			.3		100	2.20	12.5							
19 10 77	1300			.3											
15 11 77	1030			.3											
	1140			.3		226	1.70	6.5							
MAXIMUM						350	2.20	12.5							
AVG OR GEOM MN (*)						236	1.44	7.3							
MINIMUM						100	0.80	1.4							
NO OF SAMPLES						8	8	8							

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BR3	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
21 01 77	1120			.3											0.064
09 02 77	1115			.3											0.002
22 02 77	1040			.3											0.15
28 03 77	1015			.3											0.080
12 04 77	1200			.3											0.080
13 04 77	1205			.3											0.090
04 05 77	1215			.3											0.070
16 05 77	1200			.3											0.130
07 06 77	1140			.3											
27 06 77	1450			.3											0.450
06 07 77	1120			.3											0.530
07 07 77	1120			.3											0.640
07 09 77	1037			.3											3.300
20 09 77	1200			.3											8.200
11 10 77	1125			.3											0.098
19 10 77	1300			.3											0.250
15 11 77	1030			.3											0.680
	1140			.3											0.140
MAXIMUM															8.200
AVG OR GEOM MN (*)															0.880
MINIMUM															0.002
NO OF SAMPLES															17

STATION ID: 17-0026-019-02

B.O.W./ SITE: MOIRA RIVER
SAMPLE POINT: DOWNSTREAM FROM VILLAGE OF MALONE
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO 19 LAT LONG U.T.M. 18 0293000.0 4936700.0 4 REGION 04 MILEAGE 62.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 01 77	1135			.3		20009	4								
22 02 77	1100			.3		20065	4								
12 04 77	1220			.3		21509	6		50.	2.	4.		11.0	9.0	1.0
04 05 77	1240			.3		21523			168.	16.	4.		14.0	10.0	1.0
07 06 77	1200			.3		21537	6		76.	12.	4.		17.0	10.0	1.0
07 07 77	1150			.3		21551	6						21.0	12.0	0.8
09 08 77	1140			.3		21565	6						22.0	9.0	0.8
20 09 77	1130			.3		21579	6						15.0	9.0	1.0
11 10 77	1140			.3		21593	6		450.	28.	22.		12.5	7.0	0.4
19 10 77	1245			.3		20383	6								
15 11 77	1205			.3		21607	6		208.	40.	20.		5.0	13.0	1.0
MAXIMUM									450.	40.	22.		22.0	13.0	1.0
AVG OR GEOM MN (*)									143.*	13.*	8.*		14.7	9.9	0.9
MINIMUM									50.	2.	4.		5.0	7.0	0.4
NO OF SAMPLES									5	5	5		8	8	8

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 01 77	1135			.3											
22 02 77	1100			.3											
12 04 77	1220			.3		0.014	0.003	0.002	0.540	0.002	0.123				
04 05 77	1240			.3		0.024	0.002	0.012	0.620	0.003	0.072				
07 06 77	1200			.3		0.016	0.002	0.018	0.670	0.005	0.210				
07 07 77	1150			.3		0.017	0.004	0.038	0.490	0.002	0.018				
09 08 77	1140			.3		0.024	0.007	0.002	0.480	0.001	0.005L				
20 09 77	1130			.3		0.021	0.001	0.002	0.490	0.002	0.008				
11 10 77	1140			.3		0.025	0.006	0.006	0.570	0.004	0.096				
19 10 77	1245			.3											
15 11 77	1205			.3		0.015	0.002	0.008	0.680	0.002	0.018				
MAXIMUM						0.025	0.007	0.038	0.680	0.005	0.210				
AVG OR GEOM MN (*)						0.020	0.003	0.011	0.568	0.003	0.069D				
MINIMUM						0.014	0.001	0.002	0.480	0.001	0.005				
NO OF SAMPLES						8	8	8	8	8	8				

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
21 01 77	1135			.3											
22 02 77	1100			.3											
28 03 77	1035			.3											
12 04 77	1220			.3		197	0.80	4.2							
13 04 77	1220			.3											
04 05 77	1240			.3		220	0.75	4.6							
16 05 77	1200			.3											
07 06 77	1200			.3		290	1.20	5.8							
27 06 77	1500			.3											
06 07 77	1140			.3											
07 07 77	1150			.3		340	1.40	7.7							
09 08 77	1140			.3		325	1.40	9.2							
07 09 77	1055			.3											
20 09 77	1130			.3		325	1.60	11.5							
11 10 77	1140			.3		362	1.80	11.5							
19 10 77	1245			.3											
15 11 77	1047			.3											
	1205			.3		214	1.70	6.0							
MAXIMUM						362	1.80	11.5							
AVG OR GEOM MN (*)						284	1.33	7.6							
MINIMUM						197	0.75	4.2							
NO OF SAMPLES						8	8	8							

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
21 01 77	1135			.3											0.001
22 02 77	1100			.3											0.001
28 03 77	1035			.3											0.001
12 04 77	1220			.3											0.001
13 04 77	1220			.3											0.001
04 05 77	1240			.3											0.001
16 05 77	1200			.3											0.001
07 06 77	1200			.3											
27 06 77	1500			.3											0.001
06 07 77	1140			.3											0.001
07 07 77	1150			.3											0.001
09 08 77	1140			.3											
07 09 77	1055			.3											0.002
20 09 77	1130			.3											0.037
11 10 77	1140			.3											0.015
19 10 77	1245			.3											0.001L
15 11 77	1047			.3											0.001
	1205			.3											0.001
MAXIMUM															0.037
AVG OR GEOM MN (*)															0.004D
MINIMUM															0.001
NO OF SAMPLES															16

B.O.W./ SITE: SALMON RIVER
SAMPLE POINT: AT OLD HIGHWAY 2, SHANNONVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HM003

STATION ID: 17-0031-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SALMON RIVER

STORET CODE: 02
004
1000

STN NO 1 LAT LONG U.T.M. 18 0321810.0 4895875.0 4 REGION 04 MILEAGE 1.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03 01 77 0130			.3		21750	0 4	94.10					0.0	5.0	0.4
02 02 77 1045			.3		21755	0 4	81.20	80.	12.	12.		0.0	5.0	3.8
26 02 77 0145			.3		21758	0 6	128.00					1.0	8.0	8.5
04 04 77 1200			.3		21761		1410.00							1.4
02 05 77 0315			.3		21764	3	393.00					15.5	10.0	1.8
14 06 77 0200			.3		21765	0 6	59.60	70.	12.	8.		23.5	10.0	0.5
07 07 77 1000			.3		21768	0 5	15.20					25.0	8.0	1.0
09 08 77 1115			.3		21771	0 5	4.70					24.0	7.0	0.8
09 09 77 0930			.3		21774	6	5.90	1450.	1200.	764.		20.5	9.0	0.4
19 10 77 1200			.3		21777		72.30							0.2
07 11 77 1200			.3		21782		42.40							0.8
MAXIMUM							1410.00	1450.	1200.	764.		25.0	10.0	8.5
AVG OR GEOM MN (*)							209.67	201.*	56.*	42.*		13.7	7.8	1.8
MINIMUM							4.70	70.	12.	8.		0.0	5.0	0.2
NO OF SAMPLES							11	3	3	3		8	8	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
03 01 77 0130			.3		0.017	0.008	0.032	0.460	0.004	0.066	161.0	1.9		159
02 02 77 1045			.3		1.730	0.140	0.540	2.160	0.022	0.268	280.0	7.1	273	
26 02 77 0145			.3		10.500	9.500	0.374	1.900	0.013	0.592	204.0	12.0		192
04 04 77 1200			.3		0.027	0.002	0.010	0.580	0.004	0.151	136.0	2.8		133
02 05 77 0315			.3		0.023	0.002	0.002L	0.780	0.003	0.045	184.0	7.7		176
14 06 77 0200			.3		0.018	0.003	0.020	0.390	0.002	0.008	157.0	4.0		153
07 07 77 1000			.3		0.021	0.007	0.042	0.590	0.002	0.005L	167.0	3.9		163
09 08 77 1115			.3		0.041	0.008	0.018	0.600	0.002	0.008	185.0	3.0		182
09 09 77 0930			.3		0.029	0.011	0.040	0.470	0.001	0.005L	214.0	2.8		211
19 10 77 1200			.3		0.032	0.016	0.002	0.800	0.002	0.028	286.0	2.4	284	
07 11 77 1200			.3		0.018	0.001	0.002L	0.430	0.003	0.143	190.0	3.4		187
MAXIMUM					10.500	9.500	0.540	2.160	0.022	0.592	286.0	12.0	284	211
AVG OR GEOM MN (*)					1.132	0.882	0.098D	0.833	0.005	0.120D	196.7	4.6	279	173
MINIMUM					0.017	0.001	0.002	0.390	0.001	0.005	136.0	1.9	273	133
NO OF SAMPLES					11	11	11	11	11	11	11	11	2	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
03 01 77 0130			.3		245	1.20	5.2	13.0	1.45			8.30	0.120	1.0L
02 02 77 1045			.3		450	4.40	25.0	32.5	3.25			7.01	0.410	1.0L
26 02 77 0145			.3		295	2.50	8.9	16.5	2.05			8.01	0.420	1.0
04 04 77 1200			.3		205	1.80	4.4	14.5	1.90			7.71	0.170	1.0L
02 05 77 0315			.3		270	3.20	6.2	10.5	0.95			7.86	0.300	1.0L
14 06 77 0200			.3		235	2.60	5.1	11.5	0.75			8.00	0.240	1.0L
07 07 77 1000			.3		250	2.00	6.4	11.5	3.35			8.19	0.200	1.0L
09 08 77 1115			.3		280	2.20	10.0	12.0	4.25			7.99	0.240	2.0
09 09 77 0930			.3		325	1.50	15.0	26.5	1.10			7.89	0.170	1.0L
19 10 77 1200			.3		423	1.30	7.6	35.5	2.55			8.10	0.120	2.0
07 11 77 1200			.3		287	2.70	4.4	17.5	3.10			7.51		1.0
MAXIMUM					450	4.40	25.0	35.5	4.25			8.30	0.420	2.0
AVG OR GEOM MN (*)					297	2.31	8.9	18.3	2.25			7.87	0.239	1.20
MINIMUM					205	1.20	4.4	10.5	0.75			7.01	0.120	1.0
NO OF SAMPLES					11	11	11	11	11			11	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
03 01 77 0130			.3								12	13		
02 02 77 1045			.3								19	53		
26 02 77 0145			.3								21	50		
04 04 77 1200			.3								12	22		
02 05 77 0315			.3								15	40		
14 06 77 0200			.3									24		
07 07 77 1000			.3								9	32		
09 08 77 1115			.3								8	38		
09 09 77 0930			.3								10	19		
19 10 77 1200			.3								18	55		
07 11 77 1200			.3								24	43		
MAXIMUM											24	55		
AVG OR GEOM MN (*)											15	35		
MINIMUM											8	13		
NO OF SAMPLES											10	11		

B.O.W./ SITE: NAPANEE RIVER
SAMPLE POINT: DOWNSTREAM FROM NAPANEE
STATION TYPE: RIVER FLOW GAUGE FED 02HM001

STATION ID: 17-0035-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: NAPANEE RIVER

STORET CODE: 02
004
0870

STN NO 1 LAT LONG U.T.M. 18 0342300.0 4897625.0 4 REGION 04 MILEAGE 3.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03 01 77 1245			.3		21751	0 4						1.0	4.0	4.0
02 02 77 1130			.3		21754	0 4		100.	48.	24.		0.0	4.0	
26 02 77 0230			.3		21757	0 4						1.0	7.0	9.5
04 04 77 1200			.3		21759									1.0
02 05 77 0200			.3		21762	0 3						15.0	10.0	1.6
14 06 77 0345			.3		21767	0 5		30000E+1	2500.	8.		24.5	7.0	2.2
05 07 77 1130			.3		21769	0 5						25.0	4.0	4.0
09 08 77 1245			.3		21773	0 5		800.	32.	8.		25.0	4.0	4.0
09 09 77 1000			.3		21776	0 5		3000.	4.	4. L		21.0	5.0	2.4
19 10 77 1200			.3		21778									0.4
07 11 77 1200			.3		21781									0.2
MAXIMUM								30000E+1	2500.	24.		25.0	10.0	9.5
AVG OR GEOM MN (*)								2913.*	63.*	9.* D		14.1	5.6	2.9
MINIMUM								100.	4.	4.		0.0	4.0	0.2
NO OF SAMPLES								4	4	4		8	8	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
03 01 77 1245			.3		0.365	0.190	0.162	1.880	0.012	0.043	267.0	10.0		257
02 02 77 1130			.3											
26 02 77 0230			.3		0.404	0.080	0.360	2.260	0.013	0.637	257.0	9.8		247
04 04 77 1200			.3		0.019	0.005	0.004	0.430	0.002	0.158	143.0	2.9		140
02 05 77 0200			.3		0.016	0.002	0.010	0.520	0.003	0.067	169.0	2.8		166
14 06 77 0345			.3		0.300	0.240	0.240	1.340	0.012	0.023	166.0	7.4		159
05 07 77 1130			.3		0.560	0.350	0.348	1.680	0.023	0.017	178.0	25.0		153
09 08 77 1245			.3		0.600	0.520	0.298	1.680	0.032	0.018	141.0	14.0		127
09 09 77 1000			.3		0.455	0.345	0.260	1.110	0.036	0.059	200.0	18.0		182
19 10 77 1200			.3		0.173	0.130	0.126	1.390	0.008	0.237	235.0	3.2	232	
07 11 77 1200			.3		0.069	0.030	0.004	0.740	0.007	0.396	184.0	3.9		180
MAXIMUM					0.600	0.520	0.360	2.260	0.036	0.637	267.0	25.0	232	257
AVG OR GEOM MN (*)					0.296	0.189	0.181	1.303	0.015	0.166	194.0	9.7	232	179
MINIMUM					0.016	0.002	0.004	0.430	0.002	0.017	141.0	2.8	232	127
NO OF SAMPLES					10	10	10	10	10	10	10	10	1	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
03 01 77 1245			.3		395	3.60	21.5	30.5	2.10			7.59	0.280	2.0
26 02 77 0230			.3		380	7.20	25.5	25.0	2.30			6.95	0.360	2.0
04 04 77 1200			.3		215	2.40	4.1	12.5	1.55			7.95	0.160	1.0L
02 05 77 0200			.3		255	2.20	4.3	10.5	0.85			7.82	0.150	1.0
14 06 77 0345			.3		245	2.50	8.0	12.5	1.20			7.59	0.390	1.0L
05 07 77 1130			.3		235	5.60	8.9	13.0	0.70			7.68	0.480	1.0L
09 08 77 1245			.3		195	6.40	6.9	12.5	0.80			7.42	0.380	2.0
09 09 77 1000			.3		280	5.60	10.5	21.5	0.90			7.42	0.510	1.0
19 10 77 1200			.3		421	2.60	11.5	25.5	2.00			7.75	0.190	1.0
07 11 77 1200			.3		277	2.10	7.6	29.3	3.30			7.69	0.360	2.0
MAXIMUM					421	7.20	25.5	30.5	3.30			7.95	0.510	2.0
AVG OR GEOM MN (*)					290	4.02	10.9	19.3	1.57			7.59	0.326	1.4D
MINIMUM					195	2.10	4.1	10.5	0.70			6.95	0.150	1.0
NO OF SAMPLES					10	10	10	10	10			10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
03 01 77 1245			.3								20	39		
26 02 77 0230			.3								26	87		
04 04 77 1200			.3								9	20		
02 05 77 0200			.3								16	50		
14 06 77 0345			.3									35		
05 07 77 1130			.3								10	49		
09 08 77 1245			.3								11	40		
09 09 77 1000			.3								13	28		
19 10 77 1200			.3								9	42		
07 11 77 1200			.3								10	25		
MAXIMUM											26	87		
AVG OR GEOM MN (*)											14	42		
MINIMUM											9	20		
NO OF SAMPLES											9	10		

B.O.W./ SITE: NAPANEE RIVER
SAMPLE POINT: MINK BRIDGE UPSTREAM FROM HIGHWAY 401
STATION TYPE: RIVER   FLOW GAUGE FED 02HM001

STATION ID: 17-0035-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: NAPANEE RIVER

STORET CODE: 02
004
0870

STN NO 2   LAT   LONG   U.T.M. 18 0346110.0 4904300.0 4   REGION 04   MILEAGE 9.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03 01 77 1145			.3		21752	0 4						0.0	7.0	0.8
02 02 77 1200			.3		21753	0 4		2900.	390.	30.		0.0	2.0	5.0
26 02 77 0300			.3		21756	0 5						10.0	1.0	2.0
04 04 77 1200			.3		21760									1.6
02 05 77 0245			.3		21763	0 3						16.0	8.0	0.8
14 06 77 0315			.3		21766	0 6		2800.	240.	30.		24.5	7.0	0.8
05 07 77 1100			.3		21770	0 5		300.	68.	12.		24.0	4.0	1.0
09 08 77 1200			.3		21772	0 5		550.	76.	20.		25.0	7.0	0.5
09 09 77 1030			.3		21775	0 6		980.	250.	12.		21.0	7.8	0.4
19 10 77 1200			.3		21779									0.8
07 11 77 1200			.3		21780									1.6
MAXIMUM								2900.	390.	30.		25.0	8.0	5.0
AVG OR GEOM MN (*)								1056.*	165.*	19.*		15.1	5.5	1.4
MINIMUM								300.	68.	12.		0.0	1.0	0.4
NO OF SAMPLES								5	5	5		8	8	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
03 01 77 1145			.3		0.038	0.003	0.004	0.760	0.006	0.234	199.0	4.0		195
02 02 77 1200			.3		0.040	0.005	0.083	0.750	0.004	0.281	196.0	4.0		192
26 02 77 0300			.3		0.037	0.023	0.118	0.520	0.005	0.300	201.0	5.6		195
04 04 77 1200			.3		0.053	0.025	0.248	0.620	0.004	0.236	151.0	4.5		146
02 05 77 0245			.3		0.095	0.044	0.022	0.830	0.004	0.064	156.0	3.0		153
14 06 77 0315			.3		0.032	0.007	0.014	0.640	0.004	0.111	132.0	2.3		130
05 07 77 1100			.3		0.052	0.013	0.036	0.680	0.004	0.005L	124.0	13.0		111
09 08 77 1200			.3		0.049	0.019	0.046	0.680	0.003	0.007	96.0	2.0		94
09 09 77 1030			.3		0.057	0.021	0.030	0.340	0.002	0.018	165.0	32.0		133
19 10 77 1200			.3		0.029	0.006	0.002L	1.850	0.005	0.125	219.0	2.2		217
07 11 77 1200			.3		0.019	0.001L	0.002L	0.700	0.006	0.233	216.0	4.1		212
MAXIMUM					0.095	0.044	0.248	1.850	0.006	0.300	219.0	32.0		217
AVG OR GEOM MN (*)					0.046	0.015D	0.055D	0.761	0.004	0.147D	168.6	7.0		162
MINIMUM					0.019	0.001	0.002	0.340	0.002	0.005	96.0	2.0		94
NO OF SAMPLES					11	11	11	11	11	11	11	11		11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
03 01 77 1145			.3		300	20.00	9.7	18.5	2.00			8.20	0.230	1.0L
02 02 77 1200			.3		295	4.80	9.0	24.5	2.10			7.44	0.400	2.0
26 02 77 0300			.3		300	2.50	8.9	16.5	2.05			7.97	0.320	1.0L
04 04 77 1200			.3		225	2.20	6.0	15.5	2.00			7.59	0.190	1.0L
02 05 77 0245			.3		235	1.50	7.2	11.5	1.10			7.92	0.400	1.0L
14 06 77 0315			.3		200	1.60	5.9	12.5	1.05			7.76	0.250	1.0L
05 07 77 1100			.3		170	3.60	3.7	11.5	0.85			8.08	0.460	1.0
09 08 77 1200			.3		145	2.20	3.9	11.0	1.05			7.53	0.170	3.0
09 09 77 1030			.3		205	6.00	5.7	17.0	0.85			7.62	1.300	1.0
19 10 77 1200			.3		334	2.80	7.9	27.0	2.10			7.70	0.180	2.0
07 11 77 1200			.3		326	3.20	5.4	31.5	3.20			7.73		2.0
MAXIMUM					334	20.00	9.7	31.5	3.20			8.20	1.300	3.0
AVG OR GEOM MN (*)					249	4.58	6.7	17.9	1.67			7.78	0.390	1.50
MINIMUM					145	1.50	3.7	11.0	0.85			7.44	0.170	1.0
NO OF SAMPLES					11	11	11	11	11			11	10	11

B.O.W./ SITE: WILTON CREEK STATION ID: 17-0037-001-02
SAMPLE POINT: AT COUNTY ROAD NO 8.1 MILE WEST OF CHAMBERS
STATION TYPE: RIVER FLOW GAUGE FED 02HM004
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WILTON CREEK
STORET CODE: 02
004
0690

STN NO 1 LAT LONG U.T.M. 18 0348500.0 4896500.0 4 REGION 04 MILEAGE 2.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
04 01 77 1305			.3		22504	4 6 8	5.70	150.	70.	16.		0.0	5.0	0.6
07 02 77 1035			.3		22521	4 6 8	3.70					0.0	4.0	1.0L
10 02 77 1215			.3		20039	4	3.60					1.0	7.8	
07 03 77 0950			.3		22538	8 6	250.00	2000.	84.	280.	4. L	0.0	17.0	2.0L
30 03 77 1235			.3		20112	3	210.00	740.	92.	120.		12.0	11.3	1.0
04 04 77 1005			.3		22555	8 6 8	111.00	116.	20.	8.	4. L	5.0	5.0	2. L
17 05 77 1005			.3		22572		14.10					18.0	9.0	1.0L
28 06 77 0950			.3		22589		1.50	300.	64.	172.	0.			2.0L
19 07 77 1130			.3		20302		0.39							1.2
26 07 77 1030			.3		22606		0.24	156.	132.	128.		21.0	10.0	3.0
23 08 77 1035			.3		22623		19.50	4600.	600. G	360.		16.0	11.0	
12 10 77 1315			.3		20380		131.00					10.0	10.5	
18 10 77 1000			.3		22657		33.90	430.				5.0	12.0	2.0L
08 11 77 1015			.3		22674		70.10	37000.	7400.	3600.	68.	8.0	11.0	4.0L
05 12 77 1030			.3		22691		175.00	450.	96.	108.		1.0	9.0	0.5
MAXIMUM							250.00	37000.	7400.	3600.	68.	21.0	17.0	4.0
AVG OR GEOM MN (*)							68.65	724.*	150.* U	133.*	6.* D	7.5	9.4	1.7D
MINIMUM							0.24	116.	20.	8.	0.	0.0	4.0	0.5
NO OF SAMPLES							15	10	9	9	4	13	13	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
04 01 77 1305			.3		0.045	0.013	0.178	0.680	0.029	0.501	432.0	4.3		
07 02 77 1035			.3								430.0	15.0L		344
10 02 77 1215			.3											
07 03 77 0950			.3		0.122	0.086	0.120	0.370	0.020	0.740	160.0	15.0L		205
30 03 77 1235			.3		0.072	0.019	0.014	0.410	0.005	0.595	271.0	34.0		237
04 04 77 1005			.3											260
17 05 77 1005			.3											338
28 06 77 0950			.3		0.086	0.020	0.020	0.850	0.158	0.320	357.0	15.0L		
19 07 77 1130			.3		0.086	0.004	0.066	1.070	0.002	0.005L	414.0	21.0	393	
26 07 77 1030			.3		0.170	0.068	0.010	1.350	0.280	0.720	385.0	30.0		
23 08 77 1035			.3		0.060	0.010	0.048	0.700	0.030	0.405	376.0	16.0		
12 10 77 1315			.3											
18 10 77 1000			.3		0.030	0.014	0.020	0.330		0.120	310.0	15.0L		
08 11 77 1015			.3		0.250	0.072	0.090	1.050	0.032	0.470	150.0L	80.0		
05 12 77 1030			.3		0.056	0.028	0.040	0.480	0.012	0.670	280.0	15.0L		
MAXIMUM					0.250	0.086	0.178	1.350	0.280	0.740	432.0	80.0	393	344
AVG OR GEOM MN (*)					0.098	0.033	0.061	0.729	0.063	0.455D	324.1D	23.7D	393	277
MINIMUM					0.030	0.004	0.010	0.330	0.002	0.005	150.0	4.3	393	205
NO OF SAMPLES					10	10	10	10	9	10	11	11	1	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
04 01 77 1305			.3		680	2.60	46.5							
07 02 77 1035			.3		530	4.50						8.30		1.0L
10 02 77 1215			.3											
07 03 77 0950			.3		315	7.20	19.0	18.0				8.20	0.500	1.0L
30 03 77 1235			.3		365	20.00	12.0	20.0	2.45			8.11	1.500	1.0L
04 04 77 1005			.3		400	16.						8.4		
17 05 77 1005			.3		520	9.30						8.30		1.0L
28 06 77 0950			.3		550	7.00	78.0							
19 07 77 1130			.3		610	12.00	95.	13.5	1.85			8.08	1.000	1.0L
26 07 77 1030			.3		650	20.00	116.0							
23 08 77 1035			.3		530	7.60	43.5							
12 10 77 1315			.3											
18 10 77 1000			.3		550	3.40	27.0							
08 11 77 1015			.3		495	56.00	38.0							
05 12 77 1030			.3		430	5.20	16.0							
MAXIMUM					680	56.00	116.0	20.0	2.45			8.4	1.500	1.0
AVG OR GEOM MN (*)					510	13.14	49.1	17.2	2.15			8.23	1.000	1.0D
MINIMUM					315	2.60	12.0	13.5	1.85			8.08	0.500	1.0
NO OF SAMPLES					13	13	10	3	2			6	3	5

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
04 01 77 1305			.3											
07 02 77 1035			.3								72	20L		
10 02 77 1215			.3										0	0.001L
07 03 77 0950			.3								7	20L		
30 03 77 1235			.3								7	22	0	0.001L
04 04 77 1005			.3									30		
17 05 77 1005			.3									38		
28 06 77 0950			.3											
19 07 77 1130			.3								11	37	1	0.001L
26 07 77 1030			.3											
23 08 77 1035			.3											
12 10 77 1315			.3										1	0.001
18 10 77 1000			.3											
08 11 77 1015			.3											
05 12 77 1030			.3											
MAXIMUM											72	38	1	0.001
AVG OR GEOM MN (*)											24	28D	1	0.001D
MINIMUM											7	20	0	0.001
NO OF SAMPLES											4	6	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 ` TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
10 02 77 1215			.3		0.020L		0.010L	0.010L	0.010L	0.005L	0.130		0.010L	
30 03 77 1235			.3		0.030L		0.020	0.030	0.020	0.005L	0.040		0.010L	
19 07 77 1130			.3				0.020L	0.010L	0.020L	0.005L	0.020L		0.020L	
12 10 77 1315			.3		0.050L			0.020	0.030L	0.005L	0.010L		0.005L	
MAXIMUM					0.050		0.020	0.030	0.030	0.005	0.130		0.020	
AVG OR GEOM MN (*)					0.033D		0.017D	0.018D	0.020D	0.005D	0.050D		0.011D	
MINIMUM					0.020		0.010	0.010	0.010	0.005	0.010		0.005	
NO OF SAMPLES					3		3	4	4	4	4		4	

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: AT OKA FERRY, OKA
STATION TYPE: RIVER

STATION ID: 18-0000-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER

STORET CODE: 02
006

STN NO 20 LAT LONG U.T.M. 18 0570060.0 5030350.0 4 REGION 04 MILEAGE 39.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 04 77 1355			.3		20172			390.	28.	14.		8.5	11.0	1.0
09 05 77 1435			.3		20193			270.	6.	2. L		10.0	9.5	1.0
14 06 77 1405			.3		20229			40.	4. L	2. L		21.2	8.1	0.4
12 07 77 1400			.3		20285			100. L	2. L	2.		20.9	7.1	0.2
23 08 77 1345			.3		20328			640.	26.	6.		20.2	7.2	
13 09 77 1245			.3		20360			60.	4.	4. L		18.3	6.7	0.2
24 10 77 1430			.3		20402	6						10.0	8.9	0.4
MAXIMUM								640.	28.	14.		21.2	11.0	1.0
AVG OR GEOM MN (*)								159.* D	7.* D	4.* D		15.6	8.4	0.5
MINIMUM								40.	2.	2.		8.5	6.7	0.2
NO OF SAMPLES								6	6	6		7	7	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 04 77 1355			.3		0.029	0.005	0.062	0.420	0.004	0.221	67.0	8.2		
09 05 77 1435			.3		1.000	0.014	0.036	0.540	0.010	0.205	105.0	53.0		
14 06 77 1405			.3		0.030	0.016	0.104	0.410	0.005	0.160	57.0	5.3		
12 07 77 1400			.3		0.036	0.011	0.064	0.360	0.006	0.114	55.0	6.4		
23 08 77 1345			.3				0.088	0.340	0.012	0.138	64.0	8.9		
13 09 77 1245			.3		0.027	0.007	0.094	0.410	0.007	0.143	59.0	4.2		
24 10 77 1430			.3		0.022	0.012	0.082	0.380	0.006	0.214	74.0	3.5		
MAXIMUM					1.000	0 016	0.104	0.540	0.012	0.221	105.0	53.0		
AVG OR GEOM MN (*)					0.191	0.011	0.076	0.409	0.007	0.171	68.7	12.8		
MINIMUM					0.022	0.005	0.036	0.340	0.004	0.114	55.0	3.5		
NO OF SAMPLES					6	6	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 04 77 1355			.3		90	6.00	3.0							
09 05 77 1435			.3		82	27.00	3.1							
14 06 77 1405			.3		82	4.50	3.3							
12 07 77 1400			.3		73	6.20	2.8							
23 08 77 1345			.3		83	9.20	7.1							
13 09 77 1245			.3		85	4.40	4.0							
24 10 77 1430			.3		107	4.40	4.7							
MAXIMUM					107	27.00	7.1							
AVG OR GEOM MN (*)					86	8.81	4.0							
MINIMUM					73	4.40	2.8							
NO OF SAMPLES					7	7	7							

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: AT CARILLON DAM POINTE FORTUNE
STATION TYPE: RIVER

STATION ID: 18-0000-041-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER

STORET CODE: 02
006

STN NO 41 LAT LONG U.T.M. 18 0548150.0 5046150.0 4 REGION 04 MILEAGE 56.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 04 77 1420			.3		20173			440.	34.	16.		8.5	11.2	1.0
09 05 77 1530			.3		20194			240.	16.	2. L		11.0	9.8	0.6
14 06 77 1500			.3		20230			4800.	4.	2. L		24.8	7.4	0.8
12 07 77 1500			.3		20286			200.	2. L	2.		20.1	6.1	0.8
23 08 77 1430			.3		20329			500.	12.	2. L		20.4	6.5	
13 09 77 1350			.3		20361			200.	4. L	4. L		18.4	6.0	0.4
24 10 77 1530			.3		20403	6						9.8	10.2	0.4
MAXIMUM								4800.	34.	16.		24.8	11.2	1.0
AVG OR GEOM MN (*)								465.*	8.* D	3.* D		16.1	8.2	0.7
MINIMUM								200.	2.	2.		8.5	6.0	0.4
NO OF SAMPLES								6	6	6		7	7	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 04 77 1420			.3		0.019	0.003	0.054	0.310	0.004	0.216	58.0	6.2		
09 05 77 1530			.3		0.015	0.002	0.042	0.360	0.007	0.163	52.0	2.9		
14 06 77 1500			.3		0.028	0.003	0.146	0.490	0.004	0.146	52.0	2.6		
12 07 77 1500			.3		0.032	0.015	0.076	0.380	0.005	0.115	49.0	3.0		
23 08 77 1430			.3		0.017	0.006	0.150	0.440	0.007	0.123	54.0	4.9		
13 09 77 1350			.3		0.026	0.008	0.136	0.430	0.006	0.139	55.0	1.8		
24 10 77 1530			.3		0.031	0.020	0.086	0.380	0.006	0.244	80.0	3.3		
MAXIMUM					0.032	0.020	0.150	0.490	0.007	0.244	80.0	6.2		
AVG OR GEOM MN (*)					0.024	0.008	0.099	0.399	0.006	0.164	57.1	3.5		
MINIMUM					0.015	0.002	0.042	0.310	0.004	0.115	49.0	1.8		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 04 77 1420			.3		80	4.40	2.4							
09 05 77 1530			.3		73	3.60	2.4							
14 06 77 1500			.3		77	1.60	2.6							
12 07 77 1500			.3		71	2.60	2.5							
23 08 77 1430			.3		73	2.50	2.7							
13 09 77 1350			.3		82	2.20	3.5							
24 10 77 1530			.3		118	4.20	4.7							
MAXIMUM					118	4.40	4.7							
AVG OR GEOM MN (*)					82	3.01	3.0							
MINIMUM					71	1.60	2.4							
NO OF SAMPLES					7	7	7							

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: CHANNEL 1 AND 2 HAWKESBURY
STATION TYPE: RIVER COMPOSITE

STATION ID: 18-0000-051-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER

STORET CODE: 02
006

STN NO 51 LAT LONG U.T.M. 18 0530775.0 5050925.0 4 REGION 04 MILEAGE 68.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1545			.3		20004	6						0.0		0.5L
14 02 77 1530			.3		20044			570.	76.	36.		1.0	9.6	2.0
14 03 77 1410			.3		20080			1300.	76.	116.		2.0	11.2	1.2
25 04 77 1540			.3		20175			700.	48.	4.		7.8	11.7	2.8
09 05 77 1630			.3		20196			750.	36.	4.		10.0	9.8	1.4
14 06 77 1610			.3		20232			1500.	60.	6.		19.9	7.8	1.0
12 07 77 1555			.3		20288			3000.	4. L	6.		19.9	6.4	0.8
23 08 77 1530			.3		20331			3900.	444.	136.		20.8	6.6	
13 09 77 1435			.3		20363			6800.	84.	36.		17.5	7.4	12.0
24 10 77 1625			.3		20405	6						9.5	9.8	1.2
22 11 77 1505			.3		20441			1500.	128.	124.		4.9	11.8	3.8
MAXIMUM								6800.	444.	136.		20.8	11.8	12.0
AVG OR GEOM MN (*)								1602.*	61.* D	22.*		10.3	9.2	2.7D
MINIMUM								570.	4.	4.		0.0	6.4	0.5
NO OF SAMPLES								9	9	9		11	10	10

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1545			.3		0.028	0.012	0.110	0.310	0.004	0.200	150.0	15.0L		
14 02 77 1530			.3		0.093	0.015	0.096	0.420	0.004	0.201	60.0	1.2		
14 03 77 1410			.3		0.070	0.035	0.114	0.540	0.006	0.379	94.0	16.0		
25 04 77 1540			.3		0.028	0.005	0.184	0.590	0.005	0.215	75.0	9.9		
09 05 77 1630			.3		0.041	0.002	0.114	0.520	0.008	0.162	51.0	5.4		
14 06 77 1610			.3		0.032	0.003	0.140	0.550	0.004	0.141	57.0	4.5		
12 07 77 1555			.3		0.026	0.001	0.126	0.540	0.006	0.027	53.0	4.1		
23 08 77.1530			.3		0.018	0.004	0.460	0.950	0.008	0.122	63.0	8.1		
13 09 77 1435			.3		0.034	0.005	0.790	1.520	0.007	0.113	59.0	0.2		
24 10 77 1625			.3		0.026	0.005	0.178	0.600	0.006	0.239	82.0	1.8		
22 11 77 1505			.3		0.046		0.254	0.750	0.006	0.224	96.0	7.0		
MAXIMUM					0.093	0.035	0.790	1.520	0.008	0.379	150.0	16.0		
AVG OR GEOM MN (*)					0.040	0.009	0.233	0.663	0.006	0.184	76.4	6.7D		
MINIMUM					0.018	0.001	0.096	0.310	0.004	0.027	51.0	0.2		
NO OF SAMPLES					11	10	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1545			.3		77	2.20	8.0							
14 02 77 1530			.3		90	2.60	3.2							
14 03 77 1410			.3		118	13.00	6.7							
25 04 77 1540			.3		100	6.60	3.7							
09 05 77 1630			.3		68	4.60	2.8							
14 06 77 1610			.3		78	2.50	2.8							
12 07 77 1555			.3		74	3.20	3.0							
23 08 77 1530			.3		83	3.20	3.7							
13 09 77 1435			.3		98	2.20	4.5							
24 10 77 1625			.3		123	4.00	4.9							
22 11 77 1505			.3		137	8.60	5.6							
MAXIMUM					137	13.00	8.0							
AVG OR GEOM MN (*)					95	4.79	4.4							
MINIMUM					68	2.20	2.8							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: PERLEY BRIDGE, HAWKESBURY MAIN CHANNEL
STATION TYPE: RIVER COMPOSITE

STATION ID: 18-0000-078-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER

STORET CODE: 02 006

STN NO 78 LAT LONG U.T.M. 18 0531225.0 5051500.0 4 REGION 04 MILEAGE 68.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1600			.3		20005	6						0.0		6.0G
14 02 77 1540			.3		20045			6700.	376.	66.		1.0	9.6	16.0
14 03 77 1420			.3		20081			3300.	224.	74.		2.5	12.4	1.2
25 04 77 1505			.3		20174			970.	48.	26.		6.9	12.2	1.2
09 05 77 1555			.3		20195			1200.	34.	4.		10.0	9.9	0.6
14 06 77 1535			.3		20231			70.	6.	2. L		19.9	7.8	0.4
12 07 77 1525			.3		20287			130.	60.	22.		19.5	6.4	0.8
23 08 77 1500			.3		20330			480.	12.	4.		21.5	7.2	
13 09 77 1415			.3		20362			600.	80.	16.		17.5	7.4	0.2
24 10 77 1600			.3		20404	6						9.5	9.6	0.2
22 11 77 1445			.3		20440			1600.	200.	48.		5.0	12.2	0.2
MAXIMUM								6700.	376.	74.		21.5	12.4	16.0
AVG OR GEOM MN (*)								781.*	60.*	16.* D		10.3	9.5	2.7U
MINIMUM								70.	6.	2.		0.0	6.4	0.2
NO OF SAMPLES								9	9	9		11	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1600			.3		0.038	0.004	1.000	1.550	0.006	0.160				
14 02 77 1540			.3		0.136	0.006	0.780	2.000	0.007	0.133	73.0	4.7		
14 03 77 1420			.3		0.066	0.029	0.110	0.480	0.006	0.334	97.0	16.0		
25 04 77 1505			.3		0.033	0.004	0.048	0.340	0.004	0.226	69.0	17.0		
09 05 77 1555			.3		0.056	0.007	0.030	0.340	0.006	0.164	52.0	5.7		
14 06 77 1535			.3		0.024	0.010	0.054	0.310	0.004	0.153	49.0	2.9		
12 07 77 1525			.3		0.048	0.017	0.068	0.360	0.005	0.095	53.0	4.0		
23 08 77 1500			.3		0.009	0.009	0.070	0.170	0.006	0.124	50.0	3.8		
13 09 77 1415			.3		0.024	0.007	0.054	0.330	0.004	0.116	51.0	3.2		
24 10 77 1600			.3		0.028	0.023	0.046	0.340	0.005	0.225	73.0	3.1		
22 11 77 1445			.3		0.045	0.014	0.020	0.380	0.005	0.235	76.0	5.7		
MAXIMUM					0.136	0.029	1.000	2.000	0.007	0.334	97.0	17.0		
AVG OR GEOM MN (*)					0.046	0.012	0.207	0.600	0.005	0.179	64.3	6.6		
MINIMUM					0.009	0.004	0.020	0.170	0.004	0.095	49.0	2.9		
NO OF SAMPLES					11	11	11	11	11	11	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BR3	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1600			.3		97	3.60	10.0							
14 02 77 1540			.3		104	3.60	6.5							
14 03 77 1420			.3		125	14.00	7.3							
25 04 77 1505			.3		78	8.00	2.6							
09 05 77 1555			.3		70	4.00	2.3							
14 06 77 1535			.3		72	2.40	2.3							
12 07 77 1525			.3		74	2.60	2.6							
23 08 77 1500			.3		71	3.50	2.7							
13 09 77 1415			.3		74	4.00	2.8							
24 10 77 1600			.3		108	4.20	4.0							
22 11 77 1445			.3		108	7.10	4.0							
MAXIMUM					125	14.00	10.0							
AVG OR GEOM MN (*)					89	5.18	4.3							
MINIMUM					70	2.40	2.3							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: ALEXANDRA BRIDGE, OTTAWA
STATION TYPE: RIVER COMPOSITE

STATION ID: 18-0000-120-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER

STORET CODE: 02
006

STN NO 120 LAT LONG U.T.M. 18 0444850.0 5030750.0 4 REGION 04 MILEAGE 128.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15 03 77 1400			.3		20088	9		11600.	1500.	304.		1.8	13.6	0.6
26 04 77 1315			.3		20182			1200.	48.	4.		8.5	13.0	0.6
10 05 77 1355			.3		20203			640.	44.	10.		11.0	9.6	
13 07 77 1230			.3		20295	9		54000.	500.	104.		23.3	8.7	0.4
25 10 77 1245			.3		20412	6						9.2	10.8	0.6
23 11 77 1300			.3		20448			2900.	136.	40.		5.4	12.2	0.6
MAXIMUM								54000.	1500.	304.		23.3	13.6	0.6
AVG OR GEOM MN (*)								4255.*	185.*	35.*		9.9	11.3	0.6
MINIMUM								640.	44.	4.		1.8	8.7	0.4
NO OF SAMPLES								5	5	5		6	6	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 03 77 1400			.3		0.030	0.013	0.080	0.360	0.003	0.287	72.0	6.9		
26 04 77 1315			.3		0.015	0.004	0.090	0.340	0.005	0.175	53.0	4.2		
10 05 77 1355			.3											
13 07 77 1230			.3		0.017	0.003	0.018	0.320	0.003	0.167	50.0	4.1		
25 10 77 1245			.3		0.018	0.015	0.022	0.300	0.004	0.296	61.0	3.0		
23 11 77 1300			.3		0.017	0.005	0.008	0.300	0.003	0.320	62.0	4.5		
MAXIMUM					0.030	0.015	0.090	0.360	0.005	0.320	72.0	6.9		
AVG OR GEOM MN (*)					0.019	0.008	0.044	0.324	0.004	0.249	59.6	4.5		
MINIMUM					0.015	0.003	0.008	0.300	0.003	0.167	50.0	3.0		
NO OF SAMPLES					5	5	5	5	5	5	5	5		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 03 77 1400			.3		102	6.20	5.1	11.5	2.05	4.0	27	7.08	0.600	1.0
26 04 77 1315			.3		75	3.60	2.0	10.5	2.05	2.0	18	7.63	0.380	1.0L
13 07 77 1230			.3		70	2.00	1.9	11.5	1.65	2.4	16	7.41	0.270	1.0
25 10 77 1245			.3		89	3.10	2.5	12.5	1.60	1.9	25	7.49	0.390	1.0L
23 11 77 1300			.3		90	3.10	3.0	13.5	1.85	2.0	25	7.86	0.280	1.0
MAXIMUM					102	6.20	5.1	13.5	2.05	4.0	27	7.86	0.600	1.0
AVG OR GEOM MN (*)					85	3.60	2.9	11.9	1.84	2.5	22	7.49	0.384	1.0D
MINIMUM					70	2.00	1.9	10.5	1.60	1.9	16	7.08	0.270	1.0
NO OF SAMPLES					5	5	5	5	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
15 03 77 1400			.3		36.0	10.20	2.50	50	1.05	3.90		24		
26 04 77 1315			.3		27.0	7.60	2.00	40	0.95	2.20		40		
13 07 77 1230			.3		25.0	7.00	1.80	20	0.75	2.20		16		
25 10 77 1245			.3		36.0	10.20	2.50	30	0.95	2.70		31		
23 11 77 1300			.3		34.0	9.40	2.45	40	0.90	2.90		10L		
MAXIMUM					36.0	10.20	2.50	50	1.05	3.90		40		
AVG OR GEOM MN (*)					31.6	8.88	2.25	36	0.92	2.78		24D		
MINIMUM					25.0	7.00	1.80	20	0.75	2.20		10		
NO OF SAMPLES					5	5	5	5	5	5		5		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
15 03 77 1400			.3			0.530		0.010			0.020L	0.048	0.060	0.1
26 04 77 1315			.3			0.420		0.020			0.020	0.026	0.020L	0.1L
10 05 77 1355			.3			0.320		0.010L			0.010L		0.010L	
13 07 77 1230			.3			0.180		0.010L			0.020L	0.018	0.020L	0.1L
25 10 77 1245			.3		0.020L	0.240		0.010L			0.010L	0.019	0.020L	0.1L
23 11 77 1300			.3		0.030L	0.220		0.010			0.010L	0.018	0.020L	0.1
MAXIMUM					0.030	0.530		0.020			0.020	0.048	0.060	0.1
AVG OR GEOM MN (*)					0.025D	0.318		0.012D			0.015D	0.026	0.025D	0.1D
MINIMUM					0.020	0.180		0.010			0.010	0.018	0.010	0.1
NO OF SAMPLES					2	6		6			6	5	6	5

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: BRITANNIA WATERWORKS
STATION TYPE: RIVER FLOW GAUGE FED 02KF005

STATION ID: 18-0000-150-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER

STORET CODE: 02
006

STN NO 150 LAT LONG U.T.M. 18 0437900.0 5024650.0 4 REGION 04 MILEAGE 133.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1600			.3		20033			4. L	2. L	2. L		0.0		1.8
15 02 77 1500			.3		20051			56.	12.	2.				0.6
15 03 77 1445			.3		20089			500.	50.	32.				0.4
26 04 77 1430			.3		20183			16.	2. L	2. L				0.8
10 05 77 1515			.3		20204			20.	2. L	2. L				0.6
15 06 77 1430			.3		20239			100.	2. L	2. L				0.4
13 07 77 1315			.3		20296			50.	2.	2.				0.2
14 09 77 1345			.3		20370									0.6
23 11 77 1345			.3		20449			60.	6.	16.				0.4
MAXIMUM								500.	50.	32.		0.00		1.8
AVG OR GEOM MN (*)								43.* D	4.* D	4.* D		0.0		0.6
MINIMUM								4.	2.	2.		0.0		0.2
NO OF SAMPLES								8	8	8		1		9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1600			.3		0.008	0.004	0.167	0.350	0.004	0.236	56.0	0.6		
15 02 77 1500			.3		0.025	0.008	0.170	0.440	0.004	0.206	76.0	21.0		
15 03 77 1445			.3		0.030	0.015	0.084	0.340	0.002	0.263	66.0	3.9		
26 04 77 1430			.3		0.012	0.003	0.080	0.330	0.006	0.179	52.0	3.0		
10 05 77 1515			.3		0.039	0.002	0.042	0.280	0.007	0.188	47.0	1.4		
15 06 77 1430			.3		0.012	0.004	0.016	0.280	0.003	0.177	48.0	2.4		
13 07 77 1315			.3		0.015	0.004	0.016	0.300	0.006	0.149	44.0	2.0		
14 09 77 1345			.3		0.012	0.006	0.014	0.290	0.003	0.322	52.0	1.5		
23 11 77 1345			.3		0.021	0.007	0.012	0.280	0.003	0.310	57.0	1.3		
MAXIMUM					0.039	0.015	0.170	0.440	0.007	0.322	76.0	21.0		
AVG OR GEOM MN (*)					0.019	0.006	0.067	0.321	0.004	0.226	55.3	4.1		
MINIMUM					0.008	0.002	0.012	0.280	0.002	0.149	44.0	0.6		
NO OF SAMPLES					9	9	9	9	9	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1600			.3		87	3.00	2.2	15.5	1.95	4.0	17	7.03	0.280	1.0L
15 02 77 1500			.3		86	3.40	2.9	12.5	2.05	4.0	23	7.04	0.310	1.0L
15 03 77 1445			.3		95	5.20	3.6	5.5	2.00	5.0	26	6.90	0.460	2.0
26 04 77 1430			.3		77	3.20	2.3	11.0	2.05	2.0	20	7.32	0.330	1.0L
10 05 77 1515			.3		68	3.00	1.8			2.0	15	6.89	0.320	
15 06 77 1430			.3		68	2.80	1.8	11.5	1.75	2.2	18	7.23	0.270	1.0L
13 07 77 1315			.3		66	2.40	1.7	11.0	1.60	0.5	16	7.21	0.210	2.0
14 09 77 1345			.3		77	2.00	2.2	12.5	1.45	2.2	19	7.15	0.200	
23 11 77 1345			.3		86	3.00	2.8	13.5	1.85	2.4	24	7.22	0.300	1.0L
MAXIMUM					95	5.20	3.6	15.5	2.05	5.0	26	7.32	0.460	2.0
AVG OR GEOM MN (*)					79	3.11	2.4	11.6	1.84	2.7	20	7.11	0.298	1.3D
MINIMUM					66	2.00	1.7	5.5	1.45	0.5	15	6.89	0.200	1.0
NO OF SAMPLES					9	9	9	8	8	9	9	9	9	7

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 .ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
25 01 77	1600			.3		35.0	10.00	2.35	40	0.90	2.30		10L		
15 02 77	1500			.3		33.0	9.40	2.35	40	0.90	3.30		20L		
15 03 77	1445			.3		36.0	10.60	2.40	40	1.05	3.00		40		
26 04 77	1430			.3		29.0	8.00	2.10	30	0.90	2.20		50		
10 05 77	1515			.3		25.0			30						
15 06 77	1430			.3		27.0	7.6	1.85	30	0.80	2.00		16		
13 07 77	1315			.3		24.0	6.60	1.75	20	0.75	2.00		16		
14 09 77	1345			.3		28.0	7.80	2.10	40	0.80	2.40		41		
23 11 77	1345			.3		34.0	9.40	2.45	40	0.90	2.60		22		
MAXIMUM						36.0	10.60	2.45	40	1.05	3.30		50		
AVG OR GEOM MN (*)						30.1	8.68	2.17	34	0.88	2.48		27D		
MINIMUM						24.0	6.60	1.75	20	0.75	2.00		10		
NO OF SAMPLES						9	8	8	9	8	8		8		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
25 01 77	1600			.3			0.260		0.250			0.070	0.016	0.010L	0.1L
15 02 77	1500			.3			0.340		0.010			0.020	0.040	0.010L	0.1
15 03 77	1445			.3			0.480		0.090			0.020L	0.022	0.010L	0.1
26 04 77	1430			.3			0.420		0.030			0.030	0.021	0.020L	0.1L
10 05 77	1515			.3			0.260		0.020			0.010L		0.010L	
15 06 77	1430			.3			0.240		0.030			0.010L	0.013	0.020L	0.1L
13 07 77	1315			.3			0.160		0.030			0.020L	0.016	0.020L	0.1L
14 09 77	1345			.3			0.230		0.080			0.020L	0.012	0.010L	0.1L
23 11 77	1345			.3		0.040	0.250		0.040			0.010L	0.017	0.020L	0.1
MAXIMUM						0.040	0.480		0.250			0.070	0.040	0.020	0.1
AVG OR GEOM MN (*)						0.040	0.293		0.064			0.023D	0.020	0.014D	0.1D
MINIMUM						0.040	0.160		0.010			0.010	0.012	0.010	0.1
NO OF SAMPLES						1	9		9			9	8	9	8

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: AT CHATS FALLS, FITZROY HARBOUR
STATION TYPE: RIVER FLOW GAUGE FED 02KF009

STATION ID: 18-0000-170-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER

STORET CODE: 02
006

STN NO 170 LAT LONG U.T.M. 18 0403150.0 5036250.0 4 REGION 04 MILEAGE 163.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
16 02 77	1200			.3		21133		27600.00	1600.	116.	12.	4. L	0.0	9.0	
16 03 77	1130			.3		21156	3	62400.00	2000.	168.	184.	4. L	0.0	13.0	2.0
12 04 77	1050			.3		21179	4	65600.00	1500.	128.	8.	4. L	9.0	14.0	1.0L
09 05 77	1130			.3		21202		61000.00	300.	4.	4. L	4. L	10.0	10.0	2.0L
01 06 77	1040			.3		21225		29800.00	20.	4. L	4. L	2. L	21.0	9.0	
05 07 77	1040			.3		21248		25300.00	200.	4. L	4. L	2. L	23.0	9.0	1.0
08 08 77	1020			.3		21271		19300.00	80.		4.	0.	23.0	8.0	0.2L
13 09 77	1145			.3		21294		17500.00	10. L	4.	4. L	0.	17.0	9.0	2.0L
18 10 77	1130			.3		21317		25900.00	130.				6.0	9.0	2.0L
15 11 77	1000			.3		21340		30700.00	72.	16.	4. L	4. L	5.0	13.0	1.0
19 12 77	1135			.3		21363		41800.00	316.	36.	24.	2. L	0.0	10.0	1.0
MAXIMUM								65600.00	2000.	168.	184.	4.	23.0	14.0	2.0
AVG OR GEOM MN (*)								36990.91	193.* D	19.* D	8.* D	2.* D	10.4	10.3	1.4D
MINIMUM								17500.00	10.	4.	4.	0.	0.0	8.0	0.2
NO OF SAMPLES								11	11	9	10	10	11	11	9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
16 02 77	1200			.3											
16 03 77	1130			.3		0.068	0.028	0.090	0.580	0.010	0.280				
12 04 77	1050			.3		0.040	0.032	0.010L	0.480	0.004	0.240	70.0	15.0L		
09 05 77	1130			.3		0.028	0.012	0.070	0.320	0.068	0.230	70.0	15.0L		
01 06 77	1040			.3											
05 07 77	1040			.3		0.018	0.005	0.030	0.360	0.004	0.141	51.0	4.8		
08 08 77	1020			.3		0.036	0.008	0.060	0.460	0.002	0.020L	110.0	15.0L		
13 09 77	1145			.3		0.016	0.006	0.050	0.320			40.0	15.0L		
18 10 77	1130			.3		0.018	0.006	0.040	0.430		0.080	20.0	15.0L		
15 11 77	1000			.3		0.014	0.034	0.06	0.20	0.004	0.20	30.	15. L		
19 12 77	1135			.3		0.018	0.006	0.070	0.410	0.010	0.150	200.0	15.0L		
MAXIMUM						0.068	0.034	0.090	0.580	0.068	0.280	200.0	15.0		
AVG OR GEOM MN (*)						0.028	0.015	0.053D	0.396	0.015	0.168D	73.9	13.7D		
MINIMUM						0.014	0.005	0.010	0.20	0.002	0.020	20.0	4.8		
NO OF SAMPLES						9	9	9	9	7	8	8	8		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
16 03 77 1130			.3		130	7.40	9.5							
12 04 77 1050			.3		108	5.40	6.0							
09 05 77 1130			.3		108	3.40	5.0							
05 07 77 1040			.3		69	2.60	1.8							
08 08 77 1020			.3		170	2.20	4.5							
13 09 77 1145			.3		72	2.50	4.0							
18 10 77 1130			.3		138	2.60	6.0							
15 11 77 1000			.3		92	2.4	4.5							
19 12 77 1135			.3		110	2.50	5.0							
MAXIMUM					170	7.40	9.5							
AVG OR GEOM MN (*)					111	3.44	5.1							
MINIMUM					69	2.20	1.8							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: AT CHENAUX DAM, PORTAGE-DU-FORT
STATION TYPE: RIVER

STATION ID: 18-0000-240-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER

STORET CODE: 02
006

STN NO 240 LAT LONG

U.T.M. 18 0369400.0 5049999.0 4 REGION 04

MILEAGE 188.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1120			.3		20036			220.	42.	4.		0.0		2.8
16 03 77 1020			.3		20091			620.	48.	76.		2.8	12.2	1.0
27 04 77 1055			.3		20186			80.	4.	2. L		7.9	12.0	0.4
16 06 77 1025			.3		20242			108.	4.	2. L		19.0	8.7	0.5
14 07 77 1035			.3		20299			100. L	2.	2. L		21.5	8.0	0.8
25 08 77 1050			.3		20340			100.	2.	4.		18.8	8.3	
15 09 77 1110			.3		20373							18.0	8.7	1.2
26 10 77 1130			.3		20415	6		350.	6.	2. L		10.2	10.2	0.2
24 11 77 1125			.3		20452			44.	12.	4.		4.9	11.4	0.6
MAXIMUM								620.	48.	76.		21.5	12.2	2.8
AVG OR GEOM MN (*)								144.* D	7.*	4.* D		11.5	9.9	0.9
MINIMUM								44.	2.	2.		0.0	8.0	0.2
NO OF SAMPLES								8	8	8		9	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1120			.3		0.010	0.005	0.200	0.450	0.003	0.222				
16 03 77 1020			.3		0.030	0.014	0.086	0.370	0.004	0.286				
27 04 77 1055			.3		0.018	0.002	0.096	0.390	0.004	0.156				
16 06 77 1025			.3		0.009	0.002	0.014	0.280	0.003	0.162				
14 07 77 1035			.3		0.029	0.004	0.030	0.410	0.005	0.170				
25 08 77 1050			.3		0.007	0.004	0.020	0.290	0.007	0.263				
15 09 77 1110			.3		0.088	0.061	0.018	0.350	0.004	0.251				
26 10 77 1130			.3		0.012	0.008	0.010	0.260	0.003	0.347				
24 11 77 1125			.3		0.018	0.006	0.004	0.300	0.003	0.310				
MAXIMUM					0.088	0.061	0.200	0.450	0.007	0.347				
AVG OR GEOM MN (*)					0.025	0.012	0.053	0.344	0.004	0.241				
MINIMUM					0.007	0.002	0.004	0.260	0.003 ,	0.156				
NO OF SAMPLES					9	9	9	9	9	9				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1120			.3		76	3.50	2.5							
16 03 77 1020			.3		78	6.60	2.2							
27 04 77 1055			.3		60	1.40	6.5							
16 06 77 1025			.3		57	2.20	1.5							
14 07 77 1035			.3		61	1.60	1.6							
25 08 77 1050			.3		68	1.60	1.9							
15 09 77 1110			.3		70	1.40	2.2							
26 10 77 1130			.3		67	1.70	1.5							
24 11 77 1125			.3		70	2.40	1.9							
MAXIMUM					78	6.60	6.5							
AVG OR GEOM MN (*)					67	2.49	2.4							
MINIMUM					57	1.40	1.5							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: AT DES JOACHIMS DAM
STATION TYPE: RIVER FLOW GAUGE FED 02KA002

STATION ID: 18-0000-300-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER

STORET CODE: 02
006

STN NO 300 LAT LONG U.T.M. 18 0291800.0 5117700.0 4 REGION 04 MILEAGE 282.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 03 77 1030			.3		20996	3	34900.00	4. L	2. L	2. L				1.2
			.3		20999	3	34900.00	4. L	2. L	2. L				1.2
09 05 77 1300			.3		20117	3 6	44700.00	4. L	2. L	2. L		6.0		0.8
MAXIMUM							44700.00	4.	2.	2.		6.0		1.2
AVG OR GEOM MN (*)							38166.67	4.* D	2.* D	2.* D		6.0		1.1
MINIMUM							34900.00	4.	2.	2.		6.0		0.8
NO OF SAMPLES							3	3	3	3		1		3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 03 77 1030			.3		0.016	0.005	0.206	0.540	0.003	0.187				
			.3		0.009	0.005	0.206	0.540	0.003	0.187				
09 05 77 1300			.3		0.014	0.005	0.092	0.330	0.003	0.142				
MAXIMUM					0.016	0.005	0.206	0.540	0.003	0.187				
AVG OR GEOM MN (*)					0.013	0.005	0.168	0.470	0.003	0.172				
MINIMUM					0.009	0.005	0.092	0.330	0.003	0.142				
NO OF SAMPLES					3	3	3	3	3	3				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 03 77 1030			.3		71	5.20	1.7							
			.3		71	5.20	1.5							
09 05 77 1300			.3		56	4.80	1.2							
MAXIMUM					71	5.20	1.7							
AVG OR GEOM MN (*)					66	5.07	1.5							
MINIMUM					56	4.80	1.2							
NO OF SAMPLES					3	3	3							

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: AT OTTO HOLDEN DAM, 6 MILES NORTH OF MATTAWA
STATION TYPE: RIVER FLOW GAUGE FED 02JE012

STATION ID: 18-0000-360-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER

STORET CODE: 02
006

STN NO 360 LAT LONG U.T.M. 17 0674750.0 5138400.0 4 REGION 05 MILEAGE 340.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03 01 77 1300			.3		18818	6 4		24.	2. L	2. L		0.0	6.0	2.0
12 04 77 1245			.3		18314	6	33800.00	36.	2. L	2. L		5.0		1.6
11 05 77 1200			.3		18343		33300.00	20.	4. L	4. L				0.8
05 06 77 1430			.3		18359	6	13400.00	48.	2. L	10.		17.0		1.0
29 06 77 1215			.3		18382	6	19500.00	600. G	300. G	24.		15.0	8.5	3.2
20 07 77 1755			.3		18401	6	19000.00	1100.	12.	20.		23.0	6.5	3.0
10 08 77 1410			.3		18424	6	14200.00	9000.	4.	4.		20.0	5.0	1.2
31 08 77 1910			.3		18446	6	12300.00	100.	6.	244.		19.0	4.0	1.8
25 09 77 1230			.3		18472	6	15600.00	50.	2.	2. L		16.0	5.0	1.0
16 10 77 1645			.3		18495	6	16900.00	20.	10. L	10. L		8.0	6.0	0.5
06 11 77 0845			.3		18518	6	16800.00	130.	6.	2.		11.0	5.0	1.2
27 11 77 1235			.3		18541	6	23600.00	4. L	2.	2. L		3.0	6.0	1.6
20 12 77 1630			.3		18559	6	26600.00	20.	2.	2. L		1.0		0.6
MAXIMUM							33800.00	9000.	300.	244.		23.0	8.5	3.2
AVG OR GEOM MN (*)							20416.67	80.* E	5.* E	6.* D		11.5	5.8	1.5
MINIMUM							12300.00	4.	2.	2.		0.0	4.0	0.5
NO OF SAMPLES							12	13	13	13		12	9	13

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
03 01 77	1300			.3		0.012	0.005	0.266	0.490	0.003	0.147	44.0	2.3		
12 04 77	1245			.3		0.017	0.003	0.146	0.510	0.003	0.177	43.0	3.0		
11 05 77	1200			.3		0.012	0.006	0.074	0.330	0.003	0.142	42.0	3.2		
05 06 77	1430			.3		0.007	0.003	0.214	0.450	0.002	0.183	49.0	3.4		
29 06 77	1215			.3		0.021	0.003	0.320	0.890	0.004	0.156	59.0	9.6		
20 07 77	1755			.3		0.040	0.003	0.266	2.180	0.004	0.106	53.0	4.4		
10 08 77	1410			.3		0.010	0.002	0.328	0.760	0.005	0.095	51.0	1.8		
31 08 77	1910			.3		0.023	0.003	0.368	0.890	0.005	0.125	55.0	3.3		
25 09 77	1230			.3		0.012	0.002	0.130	0.450	0.004	0.106	49.0	2.8		
16 10 77	1645			.3		0.017	0.003	0.356	0.820	0.004	0.136	49.0	2.1		
06 11 77	0845			.3		0.018	0.002	0.216	0.610	0.003	0.117	47.0	3.1		
27 11 77	1235			.3		0.016	0.004	0.324	0.810	0.004	0.135	50.0	2.7		
20 12 77	1630			.3		0.014	0.005	0.112	0.410	0.004	0.172	46.0	2.2		
MAXIMUM						0.040	0.006	0.368	2.180	0.005	0.183	59.0	9.6		
AVG OR GEOM MN (*)						0.017	0.003	0.240	0.738	0.004	0.138	49.0	3.4		
MINIMUM						0.007	0.002	0.074	0.330	0.002	0.095	42.0	1.8		
NO OF SAMPLES						13	13	13	13	13	13	13	13		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
03 01 77	1300			.3		66	5.20	1.6							
12 04 77	1245			.3		61	4.20	1.5							
11 05 77	1200			.3		58	3.20	1.4							
05 06 77	1430			.3		70	4.00	1.6							
29 06 77	1215			.3		73	4.50	1.7							
20 07 77	1755			.3		75	2.60	1.9							
10 08 77	1410			.3		75	2.60	1.8							
31 08 77	1910			.3		78	3.00	1.8							
25 09 77	1230			.3		69	2.20	1.7							
16 10 77	1645			.3		73	3.80	1.8							
06 11 77	0845			.3		68	3.80	1.8							
27 11 77	1235			.3		72	4.60	2.0							
20 12 77	1630			.3		69	4.70	1.6							
MAXIMUM						78	5.20	2.0							
AVG OR GEOM MN (*)						70	3.72	1.7							
MINIMUM						58	2.20	1.4							
NO OF SAMPLES						13	13	13							

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: DAM AT TEMISCAMING, ONTARIO SIDE
STATION TYPE: RIVER

STATION ID: 18-0000-380-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER

STORET CODE: 02
006

STN NO 380 LAT LONG U.T.M. 17 0645025.0 5174300.0 4 REGION 05 MILEAGE 372.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
05 01 77	1400			.3		19950							1.0		
02 02 77	1000			.3		19951							1.0		
02 03 77	0900			.3		19952							1.0		
19 04 77	1000			.3		19953							1.0		0.6
01 06 77	1030			.3		19955							10.0		0.6
05 07 77	1000			.3		19956							14.0		0.6
02 08 77	1000			.3		19957							19.0		0.2
06 09 77	1300			.3		19958							17.0		1.0
04 10 77	0930			.3		19959							13.0		0.2
01 11 77	1100			.3		19960							9.0		0.2
01 12 77	1000			.3		19961							5.0		
MAXIMUM													19.0		1.0
AVG OR GEOM MN (*)													8.3		0.5
MINIMUM													1.0		0.2
NO OF SAMPLES													11		7

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
05 01 77	1400			.3		0.018	0.010	0.058	0.220	0.004	0.191				
02 02 77	1000			.3		0.012	0.009	0.048	0.240	0.003	0.142				
02 03 77	0900			.3		0.015	0.006	0.002	0.180	0.002	0.148				
19 04 77	1000			.3		0.012	0.006	0.010	0.290	0.002	0.183				39
01 06 77	1030			.3		0.022	0.008	0.014	0.260	0.003	0.197				
05 07 77	1000			.3		0.013	0.005	0.024	0.260	0.003	0.142				
02 08 77	1000			.3		0.021	0.011	0.038	0.340	0.003	0.122	46.0	0.2		
06 09 77	1300			.3		0.008	0.001L	0.002L	0.610	0.001L	0.005L	49.0			
04 10 77	0930			.3		0.010	0.003	0.010	0.360	0.002	0.138				
01 11 77	1100			.3		0.014	0.006	0.008	0.230	0.002	0.218	50.0	1.6		
01 12 77	1000			.3		0.013	0.008	0.010	0.180	0.003	0.163	47.0	1.1		
MAXIMUM						0.022	0.011	0.058	0.610	0.004	0.218	50.0	1.6		39
AVG OR GEOM MN (*)						0.014	0.007D	0.020D	0.288	0.003D	0.150D	48.0	1.0		39
MINIMUM						0.008	0.001	0.002	0.180	0.001	0.005	46.0	0.2		39
NO OF SAMPLES						11	11	11	11	11	11	4	3		1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TQT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
05 01 77 1400			.3		68	5.50	1.2	10.0	1.75	1.8	16	7.30	0.440	1.0L
02 02 77 1000			.3		65	6.00	1.1	11.5		2.0	16	7.27	0.550	1.0
02 03 77 0900			.3		66	5.20	1.4			2.0	17	7.30	0.410	1.0L
19 04 77 1000			.3		60	4.00				2.0		7.11		1.0L
01 06 77 1030			.3					10.5		2.1	20	6.73		1.0L
05 07 77 1000			.3		71	3.60	1.2	10.5	2.00	2.7	20	7.32		1.0
02 08 77 1000			.3		70	3.20	1.2	11.5	1.75	2.2	21	7.27	0.260	1.0
06 09 77 1300			.3		76	2.40	1.3	12.0		1.9	22	7.00	0.220	1.0L
04 10 77 0930			.3		72		1.2	11.0	1.75			7.20	0.250	1.0L
01 11 77 1100			.3		75		1.2				22	7.80		
01 12 77 1000			.3		70	4.70	1.2	10.5	1.90	3.3		7.24		1.0
MAXIMUM					76	6.00	1.4	12.0	2.00	3.3	22	7.80	0.550	1.0
AVG OR GEOM MN (*)					69	4.33	1.2	10.9	1.83	2.2	19	7.23	0.355	1.0D
MINIMUM					60	2.40	1.1	10.0	1.75	1.8	16	6.73	0.220	1.0
NO OF SAMPLES					10	8	9	8	5	9	8	11	6	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
05 01 77 1400			.3		26.0	7.20	1.95	40	0.85	1.70				0.001
02 02 77 1000			.3		25.0	6.80	2.05	60	0.85	1.30				0.002
02 03 77 0900			.3		23.0	6.40	1.80	50						0.001
19 04 77 1000			.3					40				10L		0.001
01 06 77 1030			.3		27.0	7.40	2.10			3.30				0.002
05 07 77 1000			.3					5	0.75	2.00		20		0.001
02 08 77 1000			.3		18.0	4.00	1.90	40						0.001
06 09 77 1300			.3		27.0	7.60	1.95	40	0.75	2.60				0.001
04 10 77 0930			.3		28.0	8.00	2.00		0.80	2.50		20		0.002
01 11 77 1100			.3											
01 12 77 1000			.3		27.0	7.40	2.00	30				14		0.002
MAXIMUM					28.0	8.00	2.10	60	0.85	3.30		20		0.002
AVG OR GEOM MN (*)					25.1	6.85	1.97	38	0.80	2.23		16D		0.001
MINIMUM					18.0	4.00	1.80	5	0.75	1.30		10		0.001
NO OF SAMPLES					8	8	8	8	5	6		4		10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
05 01 77 1400			.3					0.010L			0.010L	0.012	0.010L	
02 02 77 1000			.3			0.710		0.010			0.020	0.010	0.010L	
02 03 77 0900			.3			0.500		0.040			0.050		0.010L	
19 04 77 1000			.3			0.420		0.020			0.020		0.010	
01 06 77 1030			.3			0.580		0.010			0.020L		0.020L	0.1
05 07 77 1000			.3			0.410		0.020			0.010L		0.020L	0.1
02 08 77 1000			.3			0.380		0.010L			0.020L	0.022	0.020L	
06 09 77 1300			.3			0.280		0.030			0.040L	0.006	0.010L	
04 10 77 0930			.3			0.300		0.020			0.020	0.010	0.020L	
01 12 77 1000			.3			0.460		0.020			0.010L		0.020L	
MAXIMUM						0.710		0.040			0.050	0.022	0.020	0.1
AVG OR GEOM MN (*)						0.449		0.019D			0.022D	0.012	0.015D	0.1
MINIMUM						0.280		0.010			0.010	0.006	0.010	0.1
NO OF SAMPLES						9		10			10	5	10	2

B.O.W./ SITE: KEMPTVILLE CREEK
SAMPLE POINT: HIGHWAY 43, KEMPTVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02LA006

STATION ID: 18-0033-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO 3 LAT LONG U.T.M. 18 0449450.0 4986950.0 4 REGION 04 MILEAGE 34.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 77 0925			.3		22000	4	27.50					0.0	8.0	1.8
07 02 77 0905			.3		22020	4	16.80					0.0	7.0	2.0
02 03 77 0840			.3		22040	4	27.00	370.	140.	60.		0.0	6.0	2.0
12 04 77 0830			.3		22060	6	387.00	2200.	170.	20.		9.0	10.0	1.4
03 05 77 0835			.3		22080	6	30.10	3900.	310.	110.		12.0	8.0	1.0
07 06 77 0900			.3		22100	6	15.00	5800.	90.	280.		17.0	6.0	1.7
04 07 77 0900			.3		22120	5 7	9.00	10.	10. L	10. L		21.0	7.0	1.8
02 08 77 0835			.3		22140	5 7	1.10	100. L	2. L	2. L		22.0	8.0	0.8
12 09 77 0900			.3		22160	5 7	1.10	1500.	8.	4. L		17.0	8.0	3.5
03 10 77 0845			.3		22180	6	8.00	6100.	132.	76.		9.0	8.0	1.8
31 10 77 0845			.3		22200	6	70.60	1100.	88.	36.		7.0	9.0	0.6
05 12 77 0845			.3		22220	6	598.00	3100.	152.	160.		0.0	5.0	0.4
MAXIMUM							598.00	6100.	310.	280.		22.0	10.0	3.5
AVG OR GEOM MN (*)							99.27	946.* D	53.* D	32.* D		9.5	7.5	1.6
MINIMUM							1.10	10.	2.	2.		0.0	5.0	0.4
NO OF SAMPLES							12	10	10	10		12	12	12

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 0925			.3		0.030	0.008	0.138	1.000	0.006	0.354				
07 02 77 0905			.3		0.082	0.034	0.361	1.400	0.018	0.237				
02 03 77 0840			.3		0.058	0.023	0.330	1.260	0.013	0.217				
12 04 77 0830			.3		0.015	0.002		3.600	0.003	0.157				
03 05 77 0835			.3		0.033	0.008	0.032	0.760	0.003	0.492				
07 06 77 0900			.3		0.137	0.070	0.400	1.730	0.022	0.353				
04 07 77 0900			.3		0.084	0.048	0.299	1.410	0.070	0.290				
02 08 77 0835			.3		0.121	0.066	0.328	1.600	0.180	0.670				
12 09 77 0900			.3		0.240	0.081	0.660	2.400	0.089	0.171				
03 10 77 0845			.3		0.173	0.095	0.186	1.150	0.032	0.713				
31 10 77 0845			.3		0.026	0.001	0.066	0.880	0.007	0.250				
05 12 77 0845			.3		0.016	0.004	0.012	0.590	0.003	0.164				
MAXIMUM					0.240	0.095	0.660	3.600	0.180	0.713				
AVG OR GEOM MN (*)					0.085	0.037	0.256	1.482	0.037	0.339				
MINIMUM					0.015	0.001	0.012	0.590	0.003	0.157				
NO OF SAMPLES					12	12	11	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 0925			.3		600	3.50	14.0							
07 02 77 0905			.3		590	3.00	11.5							
02 03 77 0840			.3		560	3.80	13.5							
12 04 77 0830			.3		315	1.50	6.4							
03 05 77 0835			.3		370	1.60	9.7							
07 06 77 0900			.3		430	3.40	13.5							
04 07 77 0900			.3		430	1.20	19.5							
02 08 77 0835			.3		530	1.20	43.0							
12 09 77 0900			.3		550	2.50	48.5							
03 10 77 0845			.3		445	5.00	21.5							
31 10 77 0845			.3		426	2.10	10.0							
05 12 77 0845			.3		351	2.60	6.6							
MAXIMUM					600	5.00	48.5							
AVG OR GEOM MN (*)					466	2.62	18.1							
MINIMUM					315	1.20	6.4							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: AT OLD SLY LOCKS, SMITH FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02LA005

STATION ID: 18-0033-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO 5 LAT LONG U.T.M. 18 0420575.0 4971200.0 4 REGION 04 MILEAGE 60.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 77 0940			.3		22011	6	193.00					0.0	11.0	1.2
07 02 77 1545			.3		22031	6	346.00	510.	160.	8.		0.0	9.0	1.6
02 03 77 1445			.3		22051	6	321.00	90.	12.	4.		0.0	12.0	0.8
12 04 77 1530			.3		22071	6	1400.00	3000.	6.	4.		9.0	11.0	1.5
03 05 77 1530			.3		22091	6	437.00	1200.	32.	10.		13.0	9.0	1.0
07 06 77 1520			.3		22111	6	238.00	230.	38.	90.		16.0	6.0	0.4
04 07 77 1515			.3		22131	5 7	222.00	360.	24.	6.		22.0	9.0	1.4
02 08 77 1310			.3		22151	5 7	226.00					24.0	7.0	0.4
12 09 77 1515			.3		22171	5 7	224.00	1600.	28.	4.		18.0	8.0	0.4
03 10 77 1515			.3		22191	6	208.00	1100.	44.	24.		11.0	8.0	0.2
31 10 77 1445			.3		22211	6	194.00					10.0	10.0	0.8
05 12 77 1440			.3		22231	6	218.00	700.	122.	22.		0.0	10.0	0.4
MAXIMUM							1400.00	3000.	160.	90.		24.0	12.0	1.6
AVG OR GEOM MN (*)							352.25	635.*	33.*	10.*		10.3	9.2	0.8
MINIMUM							193.00	90.	6.	4.		0.0	6.0	0.2
NO OF SAMPLES							12	9	9	9		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 01 77 0940			.3		0.024	0.008	0.155	0.590	0.001	0.009				
07 02 77 1545			.3		0.041	0.019	0.208	0.630	0.002	0.068				
02 03 77 1445			.3		0.030	0.011	0.178	0.600	0.002	0.140				
12 04 77 1530			.3		0.038	0.001	0.004	0.640	0.003	0.087				
03 05 77 1530			.3		0.029	0.001	0.014	0.560	0.002	0.008				
07 06 77 1520			.3		0.108	0.009	0.020	0.390	0.002	0.013				
04 07 77 1515			.3		0.036	0.005	0.019	0.620	0.002	0.005L				
02 08 77 1310			.3		0.038	0.015	0.016	0.540	0.002	0.008				
12 09 77 1515			.3		0.035	0.012	0.010	0.520	0.003	0.005				
03 10 77 1515			.3		0.023	0.007	0.026	0.510	0.002	0.048				
31 10 77 1445			.3		0.022	0.002	0.026	0.450	0.002	0.013				
05 12 77 1440			.3		0.020	0.004	0.038	0.640	0.003	0.161				
MAXIMUM					0.108	0.019	0.208	0.640	0.003	0.161				
AVG OR GEOM MN (*)					0.037	0.008	0.060	0.558	0.002	0.047D				
MINIMUM					0.020	0.001	0.004	0.390	0.001	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 01 77 0940			.3		250	1.00	6.1							
07 02 77 1545			.3		235	1.60	5.5							
02 03 77 1445			.3		250	1.60	7.1							
12 04 77 1530			.3		215	1.50	6.5							
03 05 77 1530			.3		220	1.20	6.1							
07 06 77 1520			.3		210	1.40	4.9							
04 07 77 1515			.3		185	1.20	4.6							
02 08 77 1310			.3		185	1.20	4.2							
12 09 77 1515			.3		180	1.00	4.2							
03 10 77 1515			.3		190	1.80	4.6							
31 10 77 1445			.3		215	1.70	6.9							
05 12 77 1440			.3		284	2.90	8.6							
MAXIMUM					284	2.90	8.6							
AVG OR GEOM MN (*)					218	1.51	5.8							
MINIMUM					180	1.00	4.2							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: NARROWS LOCK BRIDGE, 4 MILES NORTH OF CROSBY
STATION TYPE: RIVER

STATION ID: 18-0033-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO 7 LAT LONG U.T.M. 18 0397300.0 4950500.0 4 REGION 04 MILEAGE 82.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77 1320			.3		22018	6						0.0	11.0	0.6
08 02 77 1445			.3		22038	6		4. L	2. L	2. L		0.0	8.0	1.8
01 03 77 1330			.3		22058	6		4. L	2. L	2.		0.0	9.0	0.4
13 04 77 1400			.3		22078	6		4. L	2. L	2. L		6.0	12.0	1.6
04 05 77 1330			.3		22098	6		16.	2. L	2. L		10.0	11.0	1.6
08 06 77 1345			.3		22118	6		148.	2. L	160.		16.0	8.0	1.9
05 07 77 1400			.3		22138	5 8		4.	2. L	2. L		22.0	8.0	1.6
03 08 77 1115			.3		22158	5 8		40.	8.	100.		24.0	9.0	14.0
13 09 77 1315			.3		22178	5 8		30.	2. L	2. L		18.0	8.0	1.0
04 10 77 1345			.3		22198	6		60.	2. L	2. L		13.0	7.0	0.5
01 11 77 1340			.3		22218	6		4. L	2. L	2. L		10.0	8.0	1.0
12 12 77 1300			.3		22238	6		48.	2. L	2. L		0.0	11.0	0.2
MAXIMUM								148.	8.	160.		24.0	12.0	14.0
AVG OR GEOM MN (*)								15.* D	2.* D	4.* D		9.9	9.2	2.2
MINIMUM								4.	2.	2.		0.0	7.0	0.2
NO OF SAMPLES								11	11	11		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1320			.3		0.017	0.006	0.068	0.490	0.002	0.063				
08 02 77 1445			.3		0.020	0.008	0.004	0.420	0.001	0.144				
01 03 77 1330			.3		0.019	0.007	0.002	0.390	0.002	0.233				
13 04 77 1400			.3		0.038	0.001	0.002L	0.560	0.002	0.078				
04 05 77 1330			.3		0.030	0.001	0.020	0.830	0.003	0.052				
08 06 77 1345			.3		0.023	0.001	0.010	0.510	0.001	0.005L				
05 07 77 1400			.3		0.024	0.001	0.010	0.530	0.001	0.005L				
03 08 77 1115			.3		0.160	0.002	0.004	5.100	0.001L	0.005L				
13 09 77 1315			.3		0.023	0.001	0.020	0.570	0.001	0.005L				
04 10 77 1345			.3		0.045	0.020	0.204	0.700	0.003	0.022				
01 11 77 1340			.3		0.028	0.002	0.074	0.540	0.013	0.042				
12 12 77 1300			.3		0.029	0.003	0.034	0.490	0.002	0.103				
MAXIMUM					0.160	0.020	0.204	5.100	0.013	0.233				
AVG OR GEOM MN (*)					0.038	0.004	0.038D	0.928	0.003D	0.063D				
MINIMUM					0.017	0.001	0.002	0.390	0.001	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 1320			.3		240	1.00	7.3							
08 02 77 1445			.3		235	1.20	6.8							
01 03 77 1330			.3		240	0.90	7.3							
13 04 77 1400			.3		204	1.00	6.2							
04 05 77 1330			.3		225	1.20	7.2							
08 06 77 1345			.3		220	0.90	7.4							
05 07 77 1400			.3		220	1.00	7.3							
03 08 77 1115			.3		220	42.00	7.8							
13 09 77 1315			.3		215	22.00	7.4							
04 10 77 1345			.3		220	1.60	9.1							
01 11 77 1340			.3		221	1.70	7.6							
12 12 77 1300			.3		225	1.40	7.5							
MAXIMUM					240	42.00	9.1							
AVG OR GEOM MN (*)					224	6.33	7.4							
MINIMUM					204	0.90	6.2							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: TAY RIVER
SAMPLE POINT: 1 MILE DOWNSTREAM FROM PERTH LAGOONS
STATION TYPE: RIVER

STATION ID: 18-0033-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO 8 LAT LONG U.T.M. 18 0405400.0 4971550.0 4 REGION 04 MILEAGE 70.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 77 1100			.3		22013	4						0.0	11.0	0.6
08 02 77 1030			.3		22033	4		14900.	800.	182.		0.0	11.0	1.8
01 03 77 0930			.3		22053	4 0		69000.	2000.	800.		0.0	10.0	2.0
13 04 77 0900			.3		22073	6		11000.	100.	10. L		14.0	9.0	1.0
04 05 77 0900			.3		22093	6		112.	26.	4.		12.0	10.0	0.8
08 06 77 0930			.3		22113	6 8		400.	30.	1100.		14.0	7.0	0.5
05 07 77 0940			.3		22133	5 7		200.	8.	8.		21.0	7.0	0.8
03 08 77 0915			.3		22153	5 7		40.	12.	4. L		22.0	5.0	0.4
13 09 77 0925			.3		22173	5 7		800.	22.	2.		17.0	5.0	1.0
04 10 77 0915			.3		22193	6		890.	52.	4. L		10.0	8.0	1.2
01 11 77 0910			.3		22213	6		390.	20.	4.		7.0	10.0	0.8
12 12 77 1030			.3		22233	4 6		7600.	400.	244.		0.0	8.0	0.6
MAXIMUM								69000.	2000.	1100.		22.0	11.0	2.0
AVG OR GEOM MN (*)								1215.*	66.*	24.* D		9.8	8.4	1.0
MINIMUM								40.	8.	2.		0.0	5.0	0.4
NO OF SAMPLES								11	11	11		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 01 77 1100			.3		0.020	0.006	0.090	0.510	0.040	0.038				
08 02 77 1030			.3		0.095	0.070	0.420	0.870	0.003	0.027				
01 03 77 0930			.3		0.154	0.084	0.410	1.140	0.007	0.198				
13 04 77 0900			.3		0.055	0.024	0.134	0.710	0.003	0.017				
04 05 77 0900			.3		0.037	0.007	0.014	0.910	0.003	0.017				
08 06 77 0930			.3		0.036	0.016	0.042	0.520	0.002	0.008				
05 07 77 0940			.3		0.040	0.023	0.040	0.490	0.002	0.008				
03 08 77 0915			.3		0.035	0.014	0.026	1.050	0.001	0.005L				
13 09 77 0925			.3		0.044	0.011	0.016	0.550	0.002	0.005L				
04 10 77 0915			.3		0.072	0.044	0.066	0.710	0.007	0.043				
01 11 77 0910			.3		0.065	0.038	0.126	0.560	0.004	0.007				
12 12 77 1030			.3		0.126	0.014	0.338	0.900	0.003	0.047				
MAXIMUM					0.154	0.084	0.420	1.140	0.040	0.198				
AVG OR GEOM MN (*)					0.065	0.029	0.144	0.743	0.006	0.035D				
MINIMUM					0.020	0.006	0.014	0.490	0.001	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 01 77 1100			.3		185	1.20	3.8							
08 02 77 1030			.3		200	2.50	5.6							
01 03 77 0930			.3		230	2.20	10.3							
13 04 77 0900			.3		200	1.20	7.2							
04 05 77 0900			.3		185	1.20	5.5							
08 06 77 0930			.3		172	1.20	2.5							
05 07 77 0940			.3		165	1.20	4.1							
03 08 77 0915			.3		164	1.20	3.4							
13 09 77 0925			.3		165	1.60	4.4							
04 10 77 0915			.3		180	2.00	7.5							
01 11 77 0910			.3		186	2.40	6.6							
12 12 77 1030			.3		248	1.50	10.5							
MAXIMUM					248	2.50	10.5							
AVG OR GEOM MN (*)					190	1.62	6.0							
MINIMUM					164	1.20	2.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: TAY RIVER
SAMPLE POINT: AT MARKET STREET PERTH
STATION TYPE: RIVER

STATION ID: 18-0033-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO 9 LAT LONG U.T.M. 18 0400950.0 4971900.0 4 REGION 04 MILEAGE 74.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 77 1130			.3		22014	4						0.0	9.0	1.0
08 02 77 1120			.3		22034	4		88.	18.	2.		0.0	11.0	1.2
01 03 77 1000			.3		22054	4		130.	18.	4.		0.0	10.0	1.4
13 04 77 1045			.3		22074	6		140.	12.	2. L		12.0	9.0	0.8
04 05 77 0935			.3		22094	6		4. L	2. L	2. L		12.0	9.0	0.6
08 06 77 0955			.3		22114	6		110.	78.	18.		14.0	7.0	0.5
05 07 77 1015			.3		22134	5 6		40.	16.	2.		21.0	7.0	1.2
03 08 77 0845			.3		22154	5 8		60.	20.	2. L		22.0	6.0	0.2
13 09 77 0920			.3		22174	5 8		1700.	38.	14.		17.0	7.0	1.0
04 10 77 0930			.3		22194	6		1300.	76.	90.		10.0	8.0	0.5
01 11 77 0925			.3		22214	6		40.	2.	2. L		7.0	10.0	0.8
12 12 77 1000			.3		22234	6 4		350.	8.	20.		0.0	10.0	0.2
MAXIMUM								1700.	78.	90.		22.0	11.0	1.4
AVG OR GEOM MN (*)								116.* D	15.* D	5.* D		9.6	8.6	0.8
MINIMUM								4.	2.	2.		0.0	6.0	0.2
NO OF SAMPLES								11	11	11		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 01 77 1130			.3		0.018	0.005	0.084	0.460	0.010	0.009				
08 02 77 1120			.3		0.015	0.005	0.097	0.530	0.003	0.022				
01 03 77 1000			.3		0.023	0.007	0.194	0.660	0.007	0.178				
13 04 77 1045			.3		0.021	0.002		0.470	0.002	0.013				
04 05 77 0935			.3		0.019	0.001	0.010	0.530	0.002	0.008				
08 06 77 0955			.3		0.017	0.001	0.010	0.460	0.001	0.005L				
05 07 77 1015			.3		0.018	0.003	0.008	0.460	0.001	0.005L				
03 08 77 0845			.3		0.024	0.006	0.018	0.820	0.001	0.005L				
13 09 77 0920			.3		0.019	0.001	0.016	0.520	0.002	0.013				
04 10 77 0930			.3		0.022	0.003	0.016	0.600	0.003	0.017				
01 11 77 0925			.3		0.022	0.002	0.018	0.480	0.002	0.005L				
12 12 77 1000			.3		0.020	0.003	0.034	0.510	0.004	0.041				
MAXIMUM					0.024	0.007	0.194	0.820	0.010	0.178				
AVG OR GEOM MN (*)					0.020	0.003	0.046	0.542	0.003	0.027D				
MINIMUM					0.015	0.001	0.008	0.460	0.001	0.005				
NO OF SAMPLES					12	12	11	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 01 77 1130			.3		175	1.50	3.4							
08 02 77 1120			.3		175	2.00	2.9							
01 03 77 1000			.3		205	2.20	6.3							
13 04 77 1045			.3		180	1.00	4.4							
04 05 77 0935			.3		170	1.00	3.1							
08 06 77 0955			.3		158	1.50	2.1							
05 07 77 1015			.3		155	1.00	2.2							
03 08 77 0845			.3		154	2.00	2.2							
13 09 77 0920			.3		146	2.50	2.3							
04 10 77 0930			.3		155	2.20	3.6							
01 11 77 0925			.3		164	2.20	3.4							
12 12 77 1000			.3		208	1.40	5.2							
MAXIMUM					208	2.50	6.3							
AVG OR GEOM MN (*)					170	1.71	3.4							
MINIMUM					146	1.00	2.1							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: HIGHWAY 43 MERRICKVILLE
STATION TYPE: RIVER

STATION ID: 18-0033-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO 11 LAT LONG U.T.M. 18 0433800.0 4973900.0 4 REGION 04 MILEAGE 47.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 77 0855			.3		22009	6						0.0	9.0	0.8
07 02 77 1500			.3		22029	6		1600.	260.	66.		0.0	8.0	2.0
02 03 77 1345			.3		22049	6		1300.	64.	18.		0.0	8.0	0.8
12 04 77 1430			.3		22069	6		3900.	140.	38.		9.0	12.0	1.2
03 05 77 1420			.3		22089	6		130.	2. L	2. L		12.0	10.0	1.8
07 06 77 0810			.3		22109	5 8		100.	4. L	16.		17.0	9.0	0.6
04 07 77 1400			.3		22129	5 7		10.	2. L	4.		22.0	8.0	1.8
02 08 77 1400			.3		22149	5 8						24.0	9.0	0.8
12 09 77 1430			.3		22169	5 8		200.	4. L	2. L		18.0	8.0	1.0
03 10 77 1435			.3		22189	6		90.	2. L	2. L		11.0	8.0	0.6
31 10 77 1400			.3		22209	6		80.	2.	8.		10.0	11.0	1.4
05 12 77 1410			.3		22229	6		1550.	86.	98.		0.0	5.0	0.6
MAXIMUM								3900.	260.	98.		24.0	12.0	2.0
AVG OR GEOM MN (*)								274.*	12.* D	11.* D		10.3	8.8	1.1
MINIMUM								10.	2.	2.		0.0	5.0	0.6
NO OF SAMPLES								10	10	10		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 01 77 0855			.3		0.025	0.010	0.210	0.400	0.002	0.038				
07 02 77 1500			.3		0.058	0.029	0.400	0.980	0.002	0.088				
02 03 77 1345			.3		0.033	0.007	0.208	0.780	0.002	0.148				
12 04 77 1430			.3		0.023	0.001	0.004	0.440	0.003	0.037				
03 05 77 1420			.3		0.039	0.012	0.068	0.680	0.005	0.030				
07 06 77 0810			.3		0.080	0.014	0.012	0.530	0.001	0.005L				
04 07 77 1400			.3		0.043	0.003	0.019	0.860	0.002	0.005L				
02 08 77 1400			.3		0.039	0.002	0.010	0.750	0.001	0.005L				
12 09 77 1430			.3		0.033	0.001	0.004	0.740	0.002	0.005L				
03 10 77 1435			.3		0.032	0.008	0.026	0.590	0.002	0.023				
31 10 77 1400			.3		0.040	0.001	0.020	0.670	0.002	0.005L				
05 12 77 1410			.3		0.019	0.004	0.034	0.670	0.003	0.142				
MAXIMUM					0.080	0.029	0.400	0.980	0.005	0.148				
AVG OR GEOM MN (*)					0.039	0.008	0.085	0.674	0.002	0.044D				
MINIMUM					0.019	0.001	0.004	0.400	0.001	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 01 77 0855			.3		335	1.40	9.2							
07 02 77 1500			.3		310	2.00	7.9							
02 03 77 1345			.3		300	1.40	8.3							
12 04 77 1430			.3		245	2.00	6.7							
03 05 77 1420			.3		250	1.80	6.7							
07 06 77 0810			.3		230	2.20	6.9							
04 07 77 1400			.3		190	2.20	6.3							
02 08 77 1400			.3		170	2.20	5.8							
12 09 77 1430			.3		175	2.50	5.1							
03 10 77 1435			.3		195	2.00	5.3							
31 10 77 1400			.3		275	3.30	8.5							
05 12 77 1410			.3		346	2.50	9.1							
MAXIMUM					346	3.30	9.2							
AVG OR GEOM MN (*)					252	2.13	7.2							
MINIMUM					170	1.40	5.1							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: AT DAM IN BLACK RAPIDS
STATION TYPE: RIVER

STATION ID: 18-0033-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO 12 LAT LONG U.T.M. 18 0445450.0 5018650.0 4 REGION 04 MILEAGE 11.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 77 1125			.3		22003	6						0.0	9.0	1.0
07 02 77 1107			.3		22023	6						0.0	12.0	1.4
02 03 77 1000			.3		22043	6		60.	2.	2. L		0.0	10.0	0.8
12 04 77 1115			.3		22063	6		316.	10.	2. L		9.0	11.0	1.2
03 05 77 1105			.3		22083	6		72.	6.	2. L		11.0	10.0	1.6
07 06 77 1110			.3		22103	6		24.	8.	4.		17.0	8.0	1.3
04 07 77 1040			.3		22123	5		10. L	2.	24.		21.0	7.0	2.6
02 08 77 1130			.3		22143	5		8.	2. L	16.		24.0	8.0	0.4
12 09 77 1130			.3		22163	5		48.	4.	20.		18.0	8.0	1.5
03 10 77 1145			.3		22183	6		1380.	100.	108.		11.0	8.0	1.2
31 10 77 1015			.3		22203	6		50.	4. L	4. L		10.0	9.0	1.0
05 12 77 1045			.3		22223	6		690.	310.	240.		0.0	6.0	0.6
MAXIMUM								1380.	310.	240.		24.0	12.0	2.6
AVG OR GEOM MN (*)								75.* D	8.* D	11.* D		10.1	8.8	1.2
MINIMUM								8.	2.	2.		0.0	6.0	0.4
NO OF SAMPLES								10	10	10		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 1125			.3		0.016	0.006	0.066	0.620	0.003	0.117				
07 02 77 1107			.3		0.038	0.016	0.254	0.830	0.003	0.162				
02 03 77 1000			.3		0.037	0.018	0.280	0.730	0.002	0.163				
12 04 77 1115			.3		0.037	0.002	0.014	0.570	0.005	0.975				
03 05 77 1105			.3		0.020	0.004	0.004	0.630	0.003	0.237				
07 06 77 1110			.3		0.045	0.010	0.012	0.590	0.002	0.005L				
04 07 77 1040			.3		0.058	0.005	0.056	1.960	0.002	0.005L				
02 08 77 1130			.3		0.071	0.013	0.066	0.960	0.003	0.005L				
12 09 77 1130			.3		0.067	0.006	0.002L	1.040	0.005	0.005				
03 10 77 1145			.3		0.081	0.035	0.074	0.860	0.019	0.341				
31 10 77 1015			.3		0.031	0.001	0.018	0.650	0.005	0.047				
05 12 77 1045			.3		0.030	0.005	0.018	0.610	0.004	0.347				
MAXIMUM					0.081	0.035	0.280	1.960	0.019	0.975				
AVG OR GEOM MN (*)					0.044	0.010	0.072D	0.838	0.005	0.201D				
MINIMUM					0.016	0.001	0.002	0.570	0.002	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1125			.3		405	1.80	12.0							
07 02 77 1107			.3		405	1.80	11.0							
02 03 77 1000			.3		320	2.00	9.6							
12 04 77 1115			.3		355	6.20	15.5							
03 05 77 1105			.3		325	2.40	9.5							
07 06 77 1110			.3		300	3.00	9.6							
04 07 77 1040			.3		255	3.20	8.8							
02 08 77 1130			.3		240	2.60	9.5							
12 09 77 1130			.3		220	3.20	8.3							
03 10 77 1145			.3		260	3.60	13.0							
31 10 77 1015			.3		340	4.30	10.5							
05 12 77 1045			.3		399	4.50	13.0							
MAXIMUM					405	6.20	15.5							
AVG OR GEOM MN (*)					319	3.22	10.9							
MINIMUM					220	1.80	8.3							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: JOCK RIVER
SAMPLE POINT: AT TOWNSHIP LINE DOWNSTREAM FROM RICHMOND
STATION TYPE: RIVER FLOW GAUGE FED 02LA007

STATION ID: 18-0033-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO 16 LAT LONG U.T.M. 18 0435550.0 5005100.0 4 REGION 04 MILEAGE 25.70

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 77	1400			.3		22006	4	16.60					0.0	8.0	1.2
07 02 77	1330			.3		22026	4	13.60	1000.	94.	6.		0.0	4.0	1.2
02 03 77	1205			.3		22046	4	23.10	700.	90.	46.		0.0	4.0	1.0
12 04 77	1245			.3		22066	6	503.00	1200.	4.	8.		12.0	9.0	1.0
03 05 77	1230			.3		22086	6	199.00	700.	10.	6.		15.0	9.0	0.8
07 06 77	1250			.3		22106	6 8	10.80	650.	234.	54.		16.0	8.0	1.0
04 07 77	1245			.3		22126	5 7	3.90	100.	82.	28.		22.0	8.0	1.5
02 08 77	1300			.3		22146	5 7	2.10	150.	56.	4.		24.0	8.0	0.2
12 09 77	1300			.3		22166	5 7	1.10	200.	36.	12.		17.0	8.0	0.6
03 10 77	1315			.3		22186	6	59.80	10400.	1400.	388.		10.0	8.0	1.0
31 10 77	1230			.3		22206	6	60.40	800.	10.	186.		7.0	10.0	0.8
05 12 77	1235			.3		22226	4 5	489.00	4600.	230.	330.		0.0	5.0	0.4
MAXIMUM								503.00	10400.	1400.	388.		24.0	10.0	1.5
AVG OR GEOM MN (*)								115.20	753.*	61.*	31.*		10.3	7.4	0.9
MINIMUM								1.10	100.	4.	4.		0.0	4.0	0.2
NO OF SAMPLES								12	11	11	11		12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77	1400			.3		0.034	0.010	0.380	1.100	0.004	0.141				
07 02 77	1330			.3		0.037	0.014	0.525	1.120	0.004	0.229				
02 03 77	1205			.3		0.037	0.009	0.360	1.020	0.005	0.325				
12 04 77	1245			.3		0.031	0.004	0.006	0.510	0.003	0.057				
03 05 77	1230			.3		0.024	0.003	0.008	0.740	0.002	0.078				
07 06 77	1250			.3		0.043	0.005	0.006	1.060	0.002	0.005L				
04 07 77	1245			.3		0.036	0.008	0.014	1.140	0.003	0.005L				
02 08 77	1300			.3		0.040	0.006	0.020	0.750	0.003	0.005L				
12 09 77	1300			.3		0.036	0.007	0.002L	0.730	0.003	0.005L				
03 10 77	1315			.3		0.087	0.034	0.008	0.880	0.008	0.502				
31 10 77	1230			.3		0.051	0.028	0.134	0.940	0.016	0.027				
05 12 77	1235			.3		0.024	0.008	0.010	0.620	0.003	0.302				
MAXIMUM						0.087	0.034	0.525	1.140	0.016	0.502				
AVG OR GEOM MN (*)						0.040	0.011	0.123D	0.884	0.005	0.140D				
MINIMUM						0.024	0.003	0.002	0.510	0.002	0.005				
NO OF SAMPLES						12	12	12	12	12	12				

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77	1400			.3		620	7.00	16.5							
07 02 77	1330			.3		600	5.80	13.5							
02 03 77	1205			.3		580	5.00	20.5							
12 04 77	1245			.3		330	5.80	8.3							
03 05 77	1230			.3		355	2.20	9.8							
07 06 77	1250			.3		405	5.00	12.0							
04 07 77	1245			.3		400	5.60	20.0							
02 08 77	1300			.3		400	6.20	25.0							
12 09 77	1300			.3		450	3.60	30.0							
03 10 77	1315			.3		430	8.60	21.5							
31 10 77	1230			.3		484	2.60	24.5							
05 12 77	1235			.3		416	3.20	11.5							
MAXIMUM						620	8.60	30.0							
AVG OR GEOM MN (*)						456	5.05	17.8							
MINIMUM						330	2.20	8.3							
NO OF SAMPLES						12	12	12							

B.O.W./ SITE: JOCK RIVER
SAMPLE POINT: AT QUEEN STREET RICHMOND
STATION TYPE: RIVER

STATION ID: 18-0033-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO 17 LAT LONG U.T.M. 18 0434550.0 5004100.0 4 REGION 04 MILEAGE 27.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
11 01 77 1415			.3		22007	4						0.0	8.0	1.0
07 02 77 1345			.3		22027	4		80.	6.	4.		0.0	6.0	1.0
02 03 77 1225			.3		22047	4		60.	24.	6.		0.0	5.0	1.0
12 04 77 1300			.3		22067	6		2400.	2. L	2. L		12.0	9.0	0.8
03 05 77 1245			.3		22087	6		800.	4.	2. L		15.0	9.0	0.8
07 06 77 1310			.3		22107	6 8		310.	110.	98.		16.0	8.0	1.1
04 07 77 1300			.3		22127	5 7		400.	16.	26.		22.0	8.0	1.4
02 08 77 1315			.3		22147	5 7		72.	12.	2. L		24.0	8.0	0.4
12 09 77 1315			.3		22167	5 7		12.	2.	2. L		17.0	7.0	5.0
03 10 77 1330			.3		22187	6		1300.	54.	68.		10.0	8.0	1.0
31 10 77 1245			.3		22207	6		92.	6.	4.		7.0	10.0	1.6
05 12 77 1250			.3		22227	4 6		400.	52.	200.		0.0	5.0	0.2
MAXIMUM								2400.	110.	200.		24.0	10.0	5.0
AVG OR GEOM MN (*)								216.*	12.* D	9.* D		10.3	7.6	1.3
MINIMUM								12.	2.	2.		0.0	5.0	0.2
NO OF SAMPLES								11	11	11		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 1415			.3		0.022	0.008	0.370	1.300	0.004	0.096				
07 02 77 1345			.3		0.032	0.012	0.525	1.190	0.004	0.196				
02 03 77 1225			.3		0.024	0.007	0.360	1.000	0.005	0.330				
12 04 77 1300			.3		0.012	0.004	0.008	0.510	0.002	0.008				
03 05 77 1245			.3		0.021	0.031	0.038	0.700	0.002	0.008				
07 06 77 1310			.3		0.039	0.002	0.006	1.150	0.002	0.005L				
04 07 77 1300			.3		0.030	0.004	0.014	1.240	0.002	0.005L				
02 08 77 1315			.3		0.035	0.002	0.020	1.120	0.003	0.005L				
12 09 77 1315			.3		0.059	0.001	0.008	1.230	0.003	0.005L				
03 10 77 1330			.3		0.033	0.003	0.004	0.800	0.004	0.341				
31 10 77 1245			.3		0.097	0.005	0.006	1.050	0.003	0.005L				
05 12 77 1250			.3		0.020	0.007	0.006	0.630	0.003	0.299				
MAXIMUM					0.097	0.031	0.525	1.300	0.005	0.341				
AVG OR GEOM MN (*)					0.035	0.007	0.114	0.993	0.003	0.109D				
MINIMUM					0.012	0.001	0.004	0.510	0.002	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1415			.3		600	2.40	13.0							
07 02 77 1345			.3		590	2.50	11.5							
02 03 77 1225			.3		550	4.00	10.0							
12 04 77 1300			.3		305	1.80	6.8							
03 05 77 1245			.3		335	1.60	7.9							
07 06 77 1310			.3		380	2.00	9.8							
04 07 77 1300			.3		350	1.60	13.0							
02 08 77 1315			.3		355	2.00	16.0							
12 09 77 1315			.3		375	2.60	20.5							
03 10 77 1330			.3		360	1.80	11.0							
31 10 77 1245			.3		408	1.40	11.5							
05 12 77 1250			.3		404	2.00	11.0							
MAXIMUM					600	4.00	20.5							
AVG OR GEOM MN (*)					418	2.14	11.8							
MINIMUM					305	1.40	6.8							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: AT BURRITT RAPIDS BRIDGE
STATION TYPE: RIVER

STATION ID: 18-0033-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO 18 LAT LONG U.T.M. 18 0437075.0 4981100.0 4 REGION 04 MILEAGE 42.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 77 0830			.3		22008	6						0.0	12.0	1.0
07 02 77 1430			.3		22028	6		640.	112.	34.		0.0	11.0	1.6
02 03 77 1315			.3		22048	6		1500. G	54.	12.		0.0	8.0	1.2
12 04 77 1330			.3		22068	6		560.	4.	2. L		9.0	12.0	1.4
03 05 77 1320			.3		22088	6		700.	4. L	2. L		12.0	10.0	1.6
07 06 77 0830			.3		22108	6 8		210.	2. L	12.		17.0	8.0	0.9
04 07 77 1330			.3		22128	5 8		70.	2.	2.		22.0	8.0	1.4
22 08 77 1335			.3		22148	5 8						24.0	9.0	0.4
12 09 77 1400			.3		22168	5 8		800.	2. L	2. L		18.0	9.0	0.8
03 10 77 1410			.3		22188	6		70.	6.	6.		11.0	9.0	0.4
31 10 77 1330			.3		22208	6		90.	2. L	2. L		10.0	11.0	1.0
05 12 77 1340			.3		22228	6		570.	34.	10.		0.0	5.0	0.6
MAXIMUM								1500.	112.	34.		24.0	12.0	1.6
AVG OR GEOM MN (*)								331.* U	7.* D	5.* D		10.3	9.3	1.0
MINIMUM								70.	2.	2.		0.0	5.0	0.4
NO OF SAMPLES								10	10	10		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 01 77 0830			.3		0.029	0.011	0.190	0.780	0.002	0.053				
07 02 77 1430			.3		0.056	0.021	0.375	0.960	0.002	0.098				
02 03 77 1315			.3		0.033	0.010	0.216	0.750	0.002	0.153				
12 04 77 1330			.3		0.028	0.001	0.006	0.520	0.003	0.067				
03 05 77 1320			.3		0.037	0.026	0.012	0.630	0.002	0.008				
07 06 77 0830			.3		0.053	0.022	0.018	0.730	0.001	0.005L				
04 07 77 1330			.3		0.047	0.014	0.031	0.830	0.006	0.024				
22 08 77 1335			.3		0.037	0.013	0.030	0.790	0.012	0.063				
12 09 77 1400			.3		0.033	0.001	0.006	0.680	0.005	0.015				
03 10 77 1410			.3		0.029	0.006	0.040	0.570	0.004	0.051				
31 10 77 1330			.3		0.046	0.001	0.022	0.660	0.002	0.005L				
05 12 77 1340			.3		0.018	0.004	0.028	0.620	0.003	0.129				
MAXIMUM					0.056	0.026	0.375	0.960	0.012	0.153				
AVG OR GEOM MN (*)					0.037	0.011	0.081	0.710	0.004	0.056D				
MINIMUM					0.018	0.001	0.006	0.520	0.001	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 01 77 0830			.3		355	1.60	10.0							
07 02 77 1430			.3		340	2.00	10.5							
02 03 77 1315			.3		310	2.00	7.8							
12 04 77 1330			.3		245	3.20	6.8							
03 05 77 1320			.3		265	2.60	6.7							
07 06 77 0830			.3		235	2.20	7.2							
04 07 77 1330			.3		190	1.80	6.8							
22 08 77 1335			.3		180	2.50	6.2							
12 09 77 1400			.3		180	1.60	5.3							
03 10 77 1410			.3		210	1.60	6.1							
31 10 77 1330			.3		274	2.50	8.7							
05 12 77 1340			.3		350	3.40	9.8							
MAXIMUM					355	3.40	10.5							
AVG OR GEOM MN (*)					261	2.25	7.7							
MINIMUM					180	1.60	5.3							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: AT BRIDGE IN RIDEAU FERRY
STATION TYPE: RIVER

STATION ID: 18-0033-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO 19 LAT LONG U.T.M. 18 0409850.0 4966400.0 4 REGION 04 MILEAGE 69.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 77 1020			.3		22012	4						0.0	12.0	1.6
08 02 77 0955			.3		22032	4		4. L	2. L	2.		0.0	11.0	2.4
01 03 77 0845			.3		22052	4		4. L	2. L	2. L		0.0	9.0	1.4
13 04 77 0830			.3		22072	6		8.	2. L	2. L		5.0	12.0	1.8
04 05 77 0830			.3		22092	6		4.	2. L	4.		11.0	10.0	1.0
08 06 77 0900			.3		22112	6		24.	6.	80.		14.0	8.0	0.6
05 07 77 0845			.3		22132	6 8		8.	2.	4.		22.0	7.0	1.2
03 08 77 0935			.3		22152	5 8		24.	14.	2.		22.0	8.0	0.1
13 09 77 0850			.3		22172	5 8		20.	4.	2.		18.0	8.0	0.8
04 10 77 0840			.3		22192	6		10. L	2. L	2. L		11.0	8.0	0.8
01 11 77 0835			.3		22212	6		4. L	2. L	4. L		9.0	11.0	0.8
12 12 77 1115			.3		22232	4 6		10. L	2. L	2. L		0.0	11.0	0.8
MAXIMUM								24.	14.	80.		22.0	12.0	2.4
AVG OR GEOM MN (*)								9.* D	3.* D	3.* D		9.3	9.6	1.1
MINIMUM								4.	2.	2.		0.0	7.0	0.1
NO OF SAMPLES								11	11	11		12	12	12

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 01 77 1020			.3		0.048	0.001	0.014	0.510	0.010	0.009				
08 02 77 0955			.3		0.020	0.004	0.007	0.330	0.001	0.059				
01 03 77 0845			.3		0.015	0.001	0.014	0.550	0.002	0.143				
13 04 77 0830			.3		0.027	0.002	0.006	0.500	0.002	0.098				
04 05 77 0830			.3		0.030	0.001	0.010	0.680	0.001	0.005L				
08 06 77 0900			.3		0.024	0.001	0.006	0.490	0.001	0.009				
05 07 77 0845			.3		0.019	0.003	0.006	0.430	0.001	0.005L				
03 08 77 0935			.3		0.015	0.004	0.008	0.410	0.001L	0.005L				
13 09 77 0850			.3		0.019	0.001	0.006	0.510	0.001	0.005L				
04 10 77 0840			.3		0.020	0.002	0.012	0.450	0.002	0.008				
01 11 77 0835			.3		0.013	0.003	0.018	0.380	0.002	0.005L				
12 12 77 1115			.3		0.021	0.003	0.020	0.440	0.001	0.029				
MAXIMUM					0.048	0.004	0.020	0.680	0.010	0.143				
AVG OR GEOM MN (*)					0.023	0.002	0.011	0.473	0.002D	0.032D				
MINIMUM					0.013	0.001	0.006	0.330	0.001	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 01 77 1020			.3		230	1.00	5.0							
08 02 77 0955			.3		230	1.50	4.2							
01 03 77 0845			.3		250	1.00	5.6							
13 04 77 0830			.3		202	1.40	5.3							
04 05 77 0830			.3		210	1.00	5.4							
08 06 77 0900			.3		215	1.40	4.4							
05 07 77 0845			.3		215	1.20	4.3							
03 08 77 0935			.3		206	1.20	4.3							
13 09 77 0850			.3		200	1.60	4.2							
04 10 77 0840			.3		210	1.40	5.2							
01 11 77 0835			.3		215	1.40	4.5							
12 12 77 1115			.3		226	0.90	4.6							
MAXIMUM					250	1.60	5.6							
AVG OR GEOM MN (*)					217	1.25	4.8							
MINIMUM					200	0.90	4.2							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: AT ROCKEY NARROWS RIDEAU LAKE
STATION TYPE: RIVER

STATION ID: 18-0033-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO 20 LAT LONG U.T.M. 18 0405050.0 4960350.0 4 REGION 04 MILEAGE 74.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77 1420			.3		22019	4						0.0	11.0	1.2
08 02 77 1555			.3		22039	4		4. L	2. L	2. L		0.0	13.0	2.4
01 03 77 1415			.3		22059	4		4. L	2. L	4. L		0.0	10.0	0.8
13 04 77 1530			.3		22079	6		4. L	2. L	2. L		6.0	12.0	0.8
04 05 77 1445			.3		22099	6		2. L	2. L	2. L		10.0	10.0	0.8
08 06 77 1445			.3		22119	6		48.	4.	8.		15.0	9.0	2.9
05 07 77 1200			.3		22139	6 8		28.	2. L	18.		22.0	8.0	1.8
03 08 77 1010			.3		22159	5 8		4.	2.	2. L		22.0	8.0	0.3
13 09 77 1415			.3		22179	5 8		40.	2. L	2. L		18.0	8.0	0.8
04 10 77 1430			.3		22199	6		4. L	2. L	2. L		13.0	8.0	0.5
01 11 77 1425			.3		22219	6		4. L	2. L	2. L		10.0	9.0	0.8
12 12 77 1210			.3		22239	4 6		4. L	2. L	2. L		0.0	12.0	0.2
MAXIMUM								48.	4.	18.		22.0	13.0	2.9
AVG OR GEOM MN (*)								7.* D	2.* D	3.* D		9.7	9.8	1.1
MINIMUM								2.	2.	2.		0.0	8.0	0.2
NO OF SAMPLES								11	11	11		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1420			.3		0.029	0.006	0.026	0.440	0.001L	0.010				
08 02 77 1555			.3		0.039	0.002	0.015	0.740	0.002	0.103				
01 03 77 1415			.3		0.010	0.007	0.010	0.430	0.002	0.113				
13 04 77 1530			.3		0.017	0.001	0.002L	0.390	0.001	0.084				
04 05 77 1445			.3		0.016	0.001L	0.008	0.580	0.002	0.008				
08 06 77 1445			.3		0.020	0.001	0.006	0.430	0.001	0.005L				
05 07 77 1200			.3		0.015	0.001	0.010	0.450	0.001	0.005L				
03 08 77 1010			.3		0.024	0.002	0.006	0.430	0.001L	0.005L				
13 09 77 1415			.3		0.015	0.001L	0.004	0.430	0.001	0.005L				
04 10 77 1430			.3		0.014	0.001	0.004	0.440	0.001	0.005L				
01 11 77 1425			.3		0.015	0.001	0.006	0.360	0.001	0.005L				
12 12 77 1210			.3		0.019	0.002	0.004	0.500	0.001	0.029				
MAXIMUM					0.039	0.007	0.026	0.740	0.002	0.113				
AVG OR GEOM MN (*)					0.019	0.002D	0.008D	0.468	0.001D	0.031D				
MINIMUM					0.010	0.001	0.002	0.360	0.001	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 1420			.3		235	1.00	44.5							
08 02 77 1555			.3		468	2.50	8.8							
01 03 77 1415			.3		240	1.20	4.8							
13 04 77 1530			.3		214	1.00	4.0							
04 05 77 1445			.3		215	1.20	4.2							
08 06 77 1445			.3		215	1.20	4.2							
05 07 77 1200			.3		210	1.50	4.4							
03 08 77 1010			.3		215	1.00	4.2							
13 09 77 1415			.3		210	2.00	4.3							
04 10 77 1430			.3		210	2.00	5.1							
01 11 77 1425			.3		213	1.80	4.4							
12 12 77 1210			.3		249	0.90	5.0							
MAXIMUM					468	2.50	44.5							
AVG OR GEOM MN (*)					241	1.44	8.2							
MINIMUM					210	0.90	4.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: TAY RIVER
SAMPLE POINT: AT DAM IN BOLINGBROKE
STATION TYPE: RIVER

STATION ID: 18-0033-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO 23 LAT LONG U.T.M. 18 0379700.0 4957200.0 4 REGION 04 MILEAGE 94.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
10 01 77 1230			.3		22015	6						0.0	12.0	0.6
08 02 77 1225			.3		22035	6		20.	2.	2. L		0.0	11.0	1.8
01 03 77 1100			.3		22055	6		570.	230.	90.		0.0	11.0	0.6
13 04 77 1140			.3		22075	6		300.	212.	2. L		7.0	11.0	1.0
04 05 77 1040			.3		22095	6						10.0	9.0	0.8
08 06 77 1115			.3		22115	6		10.	4. L	4.		16.0	8.0	0.6
05 07 77 1130			.3		22135	6		50.	4. L	2.		22.0	8.0	0.8
03 08 77 1400			.3		22155	6		30.	8.	12.		24.0	8.0	0.6
13 09 77 1035			.3		22175	6		180.	2. L	2.		18.0	8.0	0.4
04 10 77 1035			.3		22195	6		10. L	2. L	2. L		12.0	8.0	0.5
01 11 77 1030			.3		22215	6		10. L	2. L	2. L		10.0	9.0	0.8
12 12 77 1530			.3		22235	4 6		40.	2. L	2. L		0.0	10.0	0.2
MAXIMUM								570.	230.	90.		24.0	12.0	1.8
AVG OR GEOM MN (*)								45.* D	7.* D	4.* D		9.9	9.4	0.7
MINIMUM								10.	2.	2.		0.0	8.0	0.2
NO OF SAMPLES								10	10	10		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 01 77 1230			.3		0.013	0.002	0.023	0.390	0.005L	0.005L				
08 02 77 1225			.3		0.011	0.003	0.035	0.350	0.003	0.005L				
01 03 77 1100			.3		0.014	0.004	0.022	0.400	0.005	0.095				
13 04 77 1140			.3		0.012	0.001	0.004	0.380	0.002	0.063				
04 05 77 1040			.3		0.017	0.001L	0.014	0.590	0.002	0.005L				
08 06 77 1115			.3		0.027	0.001	0.024	0.460	0.001	0.005L				
05 07 77 1130			.3		0.015	0.002	0.020	0.440	0.001	0.005L				
03 08 77 1400			.3		0.013	0.001	0.014	0.590	0.001L	0.005L				
13 09 77 1035			.3		0.012	0.001	0.016	0.420	0.001	0.005L				
04 10 77 1035			.3		0.019	0.003	0.014	0.470	0.001	0.005L				
01 11 77 1030			.3		0.015	0.001	0.018	0.400	0.001	0.005L				
12 12 77 1530			.3		0.014	0.001L	0.012	0.420	0.001	0.009				
MAXIMUM					0.027	0.004	0.035	0.590	0.005	0.095				
AVG OR GEOM MN (*)					0.015	0.002D	0.018	0.443	0.002D	0.018D				
MINIMUM					0.011	0.001	0.004	0.350	0.001	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 01 77 1230			.3		144	1.20	2.3							
08 02 77 1225			.3		148	1.50	2.3							
01 03 77 1100			.3		160	1.00	2.6							
13 04 77 1140			.3		131	1.00	1.9							
04 05 77 1040			.3		140	0.85	2.1							
08 06 77 1115			.3		140	1.00	2.1							
05 07 77 1130			.3		140	1.00	2.1							
03 08 77 1400			.3		140	1.20	2.2							
13 09 77 1035			.3		137	1.20	2.2							
04 10 77 1035			.3		136	1.20	3.0							
01 11 77 1030			.3		138	1.60	2.4							
12 12 77 1530			.3		141	0.90	2.4							
MAXIMUM					160	1.60	3.0							
AVG OR GEOM MN (*)					141	1.14	2.3							
MINIMUM					131	0.85	1.9							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: CROW LAKE INLET
SAMPLE POINT: COMMUNITY OF CROW LAKE
STATION TYPE: RIVER

STATION ID: 18-0033-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO 24 LAT LONG U.T.M. 18 0373000.0 4954250.0 4 REGION 04 MILEAGE 99.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
12 01 77 1115			.3		22016	4						0.0	11.0	1.0
08 02 77 1300			.3		22036	4		32.	2. L	2. L		0.0	11.0	1.2
01 03 77 1130			.3		22056	4		20.	4.	4.		0.0	7.0	4.0
13 04 77 1200			.3		22076	6		44.	2. L	2. L		7.0	11.0	0.6
04 05 77 1105			.3		22096	6		76.	2. L	2. L		10.0	10.0	0.6
08 06 77 1145			.3		22116	6		32.	2.	6.		15.0	9.0	0.4
05 07 77 1200			.3		22136	6 8		8.	2. L	2. L		22.0	8.0	1.0
03 08 77 1430			.3		22156	6 8		20.	4.	2.		24.0	9.0	0.6
13 09 77 1100			.3		22176	6 8		12.	2. L	2.		18.0	7.0	1.0
04 10 77 1110			.3		22196	6		36.	2. L	2. L		12.0	8.0	0.2
01 11 77 1115			.3		22216	6		30.	4. L	10. L		10.0	10.0	1.4
12 12 77 1445			.3		22236	6		400.	2.	4.		0.0	10.0	0.8
MAXIMUM								400.	4.	10.		24.0	11.0	4.0
AVG OR GEOM MN (*)								33.*	2.* D	3.* D		9.8	9.3	1.1
MINIMUM								8.	2.	2.		0.0	7.0	0.2
NO OF SAMPLES								11	11	11		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1115			.3		0.013	0.003	0.020	0.490	0.002	0.028				
08 02 77 1300			.3		0.015	0.004	0.123	0.540	0.002	0.028				
01 03 77 1130			.3		0.093	0.003	0.174	1.400	0.004	0.326				
13 04 77 1200			.3		0.024	0.003	0.006	0.350	0.002	0.073				
04 05 77 1105			.3		0.019	0.001L	0.008	0.450	0.001	0.019				
08 06 77 1145			.3		0.010	0.001	0.006	0.340	0.001	0.005L				
05 07 77 1200			.3		0.012	0.001	0.008	0.370	0.001L	0.005L				
03 08 77 1430			.3		0.012	0.002	0.008	0.450	0.001L	0.005L				
13 09 77 1100			.3		0.010	0.001	0.006	0.420	0.001	0.005L				
04 10 77 1110			.3		0.009	0.001L	0.006	0.380	0.001	0.005L				
01 11 77 1115			.3		0.068	0.002	0.014	0.500	0.003	0.005L				
12 12 77 1445			.3		0.016	0.002	0.002	0.280	0.002	0.093				
MAXIMUM					0.093	0.004	0.174	1.400	0.004	0.326				
AVG OR GEOM MN (*)					0.025	0.002D	0.032	0.498	0.002D	0.050D				
MINIMUM					0.009	0.001	0.002	0.280	0.001	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 1115			.3		160	1.50	1.4							
08 02 77 1300			.3		160	2.40	1.7							
01 03 77 1130			.3		190	4.20	3.6							
13 04 77 1200			.3		142	4.40	2.3							
04 05 77 1105			.3		140	0.80	1.7							
08 06 77 1145			.3		138	1.00	1.6							
05 07 77 1200			.3		140	0.85	1.5							
03 08 77 1430			.3		142	1.60	1.5							
13 09 77 1100			.3		137	1.20	1.5							
04 10 77 1110			.3		142	1.40	2.0							
01 11 77 1115			.3		146	8.70	1.9							
12 12 77 1445			.3		163	3.80	6.0							
MAXIMUM					190	8.70	6.0							
AVG OR GEOM MN (*)					150	2.65	2.2							
MINIMUM					137	0.80	1.4							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: BOBS LAKE
SAMPLE POINT: END OF ROAD TO TIMMERMANS ISLAND
STATION TYPE: LAKE

STATION ID: 18-0033-025-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO 25 LAT LONG U.T.M. 18 0375175.0 4949400.0 4 REGION 04 MILEAGE 102.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77 1210			.3		22017	4						0.0	11.0	1.0
08 02 77 1415			.3		22037	4		28.	2. L	2. L		0.0	12.0	1.8
01 03 77 1230			.3		22057	4		4. L	4. L	4. L		0.0	11.0	0.4
13 04 77 1300			.3		22077	6		200.	2. L	2. L		7.0	10.0	1.0
04 05 77 1210			.3		22097	6		4.	12.	2.		10.0	10.0	0.8
08 06 77 1245			.3		22117	6		28.	2. L	8.		16.0	8.0	0.4
05 07 77 1300			.3		22137	6		16.	2.	2.		22.0	8.0	1.0
03 08 77 1300			.3		22157	6		328.	248.	2. L		24.0	8.0	1.0
13 09 77 1210			.3		22177	6		20.	2. L	2. L		18.0	7.0	0.6
04 10 77 1215			.3		22197	6		8.	2. L	2. L		13.0	9.0	0.6
01 11 77 1210			.3		22217	6		4.	2. L	2. L		11.0	9.0	0.6
12 12 77 1400			.3		22237	4 6		44.	2. L	2. L		0.0	10.0	0.6
MAXIMUM								328.	248.	8.		24.0	12.0	1.8
AVG OR GEOM MN (*)								21.* D	4.* D	2.* D		10.1	9.4	0.8
MINIMUM								4.	2.	2.		0.0	7.0	0.4
NO OF SAMPLES								11	11	11		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77 1210			.3		0.010	0.003	0.020	0.500	0.001	0.009				
08 02 77 1415			.3		0.012	0.001	0.015	0.380	0.001	0.005L				
01 03 77 1230			.3		0.010	0.001	0.020	0.370	0.002	0.018				
13 04 77 1300			.3		0.019	0.001	0.004	0.440	0.002	0.038				
04 05 77 1210			.3		0.016	0.001	0.012	0.590	0.002	0.005L				
08 06 77 1245			.3		0.009	0.001	0.004	0.380	0.001	0.005L				
05 07 77 1300			.3		0.011	0.001	0.010	0.420	0.001	0.005L				
03 08 77 1300			.3		0.022	0.001	0.010	0.530	0.001L	0.005L				
13 09 77 1210			.3		0.012	0.001	0.008	0.450	0.001	0.005L				
04 10 77 1215			.3		0.016	0.001	0.002	0.480	0.001	0.005L				
01 11 77 1210			.3		0.018	0.001L	0.006	0.410	0.001	0.005L				
12 12 77 1400			.3		0.010	0.001L	0.012	0.340	0.001	0.005L				
MAXIMUM					0.022	0.003	0.020	0.590	0.002	0.038				
AVG OR GEOM MN (*)					0.014	0.001D	0.010	0.441	0.001D	0.009D				
MINIMUM					0.009	0.001	0.002	0.340	0.001	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
12 01 77 1210			.3		158	1.00	2.6							
08 02 77 1415			.3		155	1.60	2.5							
01 03 77 1230			.3		148	0.80	2.5							
13 04 77 1300			.3		128	1.00	2.5							
04 05 77 1210			.3		135	0.80	2.4							
08 06 77 1245			.3		135	0.90	2.3							
05 07 77 1300			.3		138	0.80	2.3							
03 08 77 1300			.3		138	1.00	2.3							
13 09 77 1210			.3		135	1.20	2.2							
04 10 77 1215			.3		136	1.40	2.7							
01 11 77 1210			.3		139	1.60	2.4							
12 12 77 1400			.3		140	0.80	2.3							
MAXIMUM					158	1.60	2.7							
AVG OR GEOM MN (*)					140	1.08	2.4							
MINIMUM					128	0.80	2.2							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: AT DAM IN KILMARNOCK
STATION TYPE: RIVER

STATION ID: 18-0033-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO 26 LAT LONG U.T.M. 18 0426750.0 4970650.0 4 REGION 04 MILEAGE 54.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 77	0915			.3		22010	6						0.0	10.0	0.8
07 02 77	1530			.3		22030	6		4600.	940.	220.		0.0	11.0	1.2
02 03 77	1415			.3		22050	6		3300.	480.	126.		0.0	11.0	0.8
12 04 77	1500			.3		22070	6		400.	8.	4. L		9.0	12.0	1.4
03 05 77	1500			.3		22090	6		500.	10.	4. L		13.0	10.0	1.6
07 06 77	1445			.3		22110	6		160.	4.	4. L		16.0	8.0	1.1
04 07 77	1450			.3		22130	5 7		120.	2. L	2. L		22.0	9.0	1.4
02 08 77	1445			.3		22150	5 7						24.0	10.0	0.4
12 09 77	1500			.3		22170	5 7		30.	4. L	4. L		18.0	8.0	0.4
03 10 77	1500			.3		22190	6		210.	2.	2. L		11.0	9.0	0.4
31 10 77	1420			.3		22210	6		330.	2.	2. L		10.0	11.0	1.2
05 12 77	1420			.3		22230	6		1830.	366.	56.		0.0	9.0	0.4
MAXIMUM									4600.	940.	220.		24.0	12.0	1.6
AVG OR GEOM MN (*)									431.*	17.* D	9.* D		10.3	9.8	0.9
MINIMUM									30.	2.	2.		0.0	8.0	0.4
NO OF SAMPLES									10	10	10		12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 01 77	0915			.3		0.039	0.016	0.298	0.840	0.001	0.034				
07 02 77	1530			.3		0.059	0.027	0.342	0.880	0.002	0.103				
02 03 77	1415			.3		0.035	0.011	0.260	0.760	0.004	0.071				
12 04 77	1500			.3		0.043	0.001	0.002	0.630	0.003	0.087				
03 05 77	1500			.3		0.046	0.012	0.006	0.650	0.002	0.003				
07 06 77	1445			.3		0.026	0.029	0.006	0.750	0.001	0.005L				
04 07 77	1450			.3		0.049	0.018	0.014	0.700	0.002	0.005L				
02 08 77	1445			.3		0.034	0.006	0.014	0.690	0.002	0.005L				
12 09 77	1500			.3		0.036	0.011	0.004	0.620	0.002	0.005				
03 10 77	1500			.3		0.033	0.012	0.020	0.550	0.005	0.060				
31 10 77	1420			.3		0.038	0.003	0.020	0.580	0.003	0.027				
05 12 77	1420			.3		0.023	0.006	0.056	0.590	0.003	0.123				
MAXIMUM						0.059	0.029	0.342	0.880	0.005	0.123				
AVG OR GEOM MN (*)						0.038	0.013	0.087	0.687	0.003	0.044D				
MINIMUM						0.023	0.001	0.002	0.550	0.001	0.003				
NO OF SAMPLES						12	12	12	12	12	12				

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 01 77	0915			.3		290	1.20	8.7							
07 02 77	1530			.3		255	2.20	6.8							
02 03 77	1415			.3		275	1.80	8.3							
12 04 77	1500			.3		225	1.80	6.7							
03 05 77	1500			.3		240	1.60	6.5							
07 06 77	1445			.3		220	1.60	6.8							
04 07 77	1450			.3		200	1.20	6.0							
02 08 77	1445			.3		185	1.50	5.5							
12 09 77	1500			.3		185	1.20	5.2							
03 10 77	1500			.3		205	1.20	5.9							
31 10 77	1420			.3		235	1.90	8.3							
05 12 77	1420			.3		320	3.40	14.0							
MAXIMUM						320	3.40	14.0							
AVG OR GEOM MN (*)						236	1.72	7.4							
MINIMUM						185	1.20	5.2							
NO OF SAMPLES						12	12	12							

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: DOWNSTREAM FROM CONFLUENCE WITH JOCK RIVER
STATION TYPE: RIVER

STATION ID: 18-0033-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO 28 LAT LONG U.T.M. 18 0444600.0 5012175.0 4 REGION 04 MILEAGE 15.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 77	1055			.3		22002	4						0.0	11.0	0.6
07 02 77	1045			.3		22022	4						0.0	11.0	1.4
02 03 77	0945			.3		22042	4		50.	10.	2. L		0.0	12.0	1.0
12 04 77	1100			.3		22062	6		720.	6.	12.		7.0	12.0	1.0
03 05 77	1050			.3		22082	6		190.	6.	4.		10.0	10.0	1.0
07 06 77	1040			.3		22102	6 8		100.	6.	8.		17.0	8.0	1.0
04 07 77	1010			.3		22122	7 5		90.	8.	2. L		21.0	7.0	2.4
02 08 77	1100			.3		22142	7 5		700.	22.	2.		22.0	8.0	0.4
12 09 77	1100			.3		22162	7 5		300.	10.	2. L		18.0	8.0	2.2
03 10 77	1110			.3		22182	6		470.	124.	38.		11.0	8.0	1.0
31 10 77	1000			.3		22202	6		240.	94.	2. L		10.0	9.0	1.2
05 12 77	1030			.3		22222	6 4		700.	142.	280.		0.0	4.0	0.6
MAXIMUM									720.	142.	280.		22.0	12.0	2.4
AVG OR GEOM MN (*)									252.*	19.*	6.* D		9.7	9.0	1.2
MINIMUM									50.	6.	2.		0.0	4.0	0.4
NO OF SAMPLES									10	10	10		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 1055			.3		0.024	0.006	0.086	0.770	0.003	0.102				
07 02 77 1045			.3		0.030	0.016	0.266	0.880	0.003	0.172				
02 03 77 0945			.3		0.034	0.015	0.270	0.760	0.002	0.163				
12 04 77 1100			.3		0.045	0.003	0.016	0.510	0.004	0.201				
03 05 77 1050			.3		0.023	0.002	0.008	0.650	0.002	0.088				
07 06 77 1040			.3		0.045	0.012	0.024	0.710	0.003	0.012				
04 07 77 1010			.3		0.062	0.004	0.080	1.550	0.009	0.036				
02 08 77 1100			.3		0.129	0.002	0.046	1.960	0.010	0.050				
12 09 77 1100			.3		0.113	0.015	0.068	1.470	0.005	0.015				
03 10 77 1110			.3		0.064	0.026	0.066	0.820	0.009	0.091				
31 10 77 1000			.3		0.027	0.001	0.026	0.700	0.004	0.006				
05 12 77 1030			.3		0.035	0.005	0.022	0.580	0.005	0.392				
MAXIMUM					0.129	0.026	0.270	1.960	0.010	0.392				
AVG OR GEOM MN (*)					0.053	0.009	0.082	0.947	0.005	0.111				
MINIMUM					0.023	0.001	0.008	0.510	0.002	0.006				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1055			.3		410	2.00	12.5							
07 02 77 1045			.3		410	2.20	11.0							
02 03 77 0945			.3		330	2.50	9.8							
12 04 77 1100			.3		330	9.60	11.0							
03 05 77 1050			.3		340	2.40	9.5							
07 06 77 1040			.3		295	2.50	9.2							
04 07 77 1010			.3		235	3.50	8.3							
02 08 77 1100			.3		240	2.20	9.8							
12 09 77 1100			.3		215	4.50	7.9							
03 10 77 1110			.3		235	2.60	9.2							
31 10 77 1000			.3		334	3.10	10.0							
05 12 77 1030			.3		413	5.20	14.0							
MAXIMUM					413	9.60	14.0							
AVG OR GEOM MN (*)					316	3.53	10.2							
MINIMUM					215	2.00	7.9							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: AT BRIDGE DOWNSTREAM OF KARS
STATION TYPE: RIVER

STATION ID: 18-0033-029-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO 29 LAT LONG U.T.M. 18 0450150.0 5000900.0 4 REGION 04 MILEAGE 24.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 77 1000			.3		22001	4						0.0	9.0	1.2
07 02 77 1015			.3		22021	4						0.0	10.0	1.2
02 03 77 0915			.3		22041	4		44.	8.	2. L		0.0	10.0	0.6
12 04 77 0900			.3		22061	6		184.	2. L	2. L		7.0	12.0	1.2
03 05 77 0905			.3		22081	6		36.	4.	2.		10.0	10.0	1.8
07 06 77 0930			.3		22101	5 8		20.	2. L	4. L		17.0	8.0	1.0
04 07 77 0945			.3		22121	5 7		20.	2.	2. L		21.0	8.0	1.8
02 08 77 0915			.3		22141	5 7		10.	2. L	2. L		22.0	7.0	0.4
12 09 77 0945			.3		22161	5 7		8.	2. L	2. L		18.0	7.0	1.4
03 10 77 0915			.3		22181	6		630.	2.	6.		11.0	8.0	1.4
31 10 77 0915			.3		22201	6		20.	2.	2. L		9.0	9.0	1.6
05 12 77 0915			.3		22221	6		1300.	134.	784.		0.0	10.0	0.6
MAXIMUM								1300.	134.	784.		22.0	12.0	1.8
AVG OR GEOM MN (*)								52.*	4.* D	4.* D		9.6	9.0	1.2
MINIMUM								8.	2.	2.		0.0	7.0	0.4
NO OF SAMPLES								10	10	10		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 1000			.3		0.024	0.006	0.070	0.700	0.002	0.063				
07 02 77 1015			.3		0.034	0.018	0.327	0.900	0.002	0.123				
02 03 77 0915			.3		0.034	0.014	0.220	0.660	0.002	0.138				
12 04 77 0900			.3		0.038	0.002	0.012	0.650	0.003	0.147				
03 05 77 0905			.3		0.033	0.004	0.002	0.740	0.004	0.391				
07 06 77 0930			.3		0.048	0.010	0.020	0.790	0.002	0.005L				
04 07 77 0945			.3		0.044	0.009	0.083	3.200	0.004	0.005L				
02 08 77 0915			.3		0.055	0.017	0.078	0.930	0.013	0.037				
12 09 77 0945			.3		0.077	0.019	0.002	0.990	0.004	0.006				
03 10 77 0915			.3		0.053	0.012	0.040	0.840	0.004	0.066				
31 10 77 0915			.3		0.027	0.001	0.022	0.670	0.002	0.005L				
05 12 77 0915			.3		0.031	0.003	0.026	0.620	0.004	0.232				
MAXIMUM					0.077	0.019	0.327	3.200	0.013	0.391				
AVG OR GEOM MN (*)					0.042	0.010	0.075	0.974	0.004	0.102D				
MINIMUM					0.024	0.001	0.002	0.620	0.002	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1000			.3		380	2.00	11.5							
07 02 77 1015			.3		380	2.20	14.5							
02 03 77 0915			.3		300	2.20	8.2							
12 04 77 0900			.3		270	3.80	7.2							
03 05 77 0905			.3		290	2.20	7.5							
07 06 77 0930			.3		270	1.80	7.6							
04 07 77 0945			.3		220	2.00	7.6							
02 08 77 0915			.3		215	2.20	7.8							
12 09 77 0945			.3		205	3.50	7.2							
03 10 77 0915			.3		210	2.20	7.0							
31 10 77 0915			.3		316	2.40	9.3							
05 12 77 0915			.3		364	3.90	11.0							
MAXIMUM					380	3.90	14.5							
AVG OR GEOM MN (*)					285	2.53	8.9							
MINIMUM					205	1.80	7.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: AT HOG'S BACK ROAD OTTAWA
STATION TYPE: RIVER

STATION ID: 18-0033-031-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO 31 LAT LONG U.T.M. 18 0445400.0 5024150.0 4 REGION 04 MILEAGE 7.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 77 1305			.3		22004	6						0.0	10.0	1.2
07 02 77 1120			.3		22024	6		90.	4.	2. L		0.0	10.0	1.4
02 03 77 1025			.3		22044	6		96.	4.	4.		0.0	11.0	1.0
12 04 77 1120			.3		22064	6		228.	2.	2. L		9.0	12.0	1.4
03 05 77 1120			.3		22084	6		116.	2. L	2. L		12.0	9.0	1.4
07 06 77 1130			.3		22104	6		152.	24.	2.		17.0	8.0	1.5
04 07 77 1130			.3		22124	5		110.	2. L	6.		21.0		2.0
02 08 77 1145			.3		22144	5		44.	2.	6.		24.0	8.0	0.4
12 09 77 1145			.3		22164	6		130.	4. L	4.		18.0	7.0	1.0
03 10 77 1200			.3		22184	6		890.	24.	38.		12.0	8.0	1.0
31 10 77 1035			.3		22204	6		90.	2.	2. L		10.0	10.0	1.4
05 12 77 1105			.3		22224	6		10600.	178.	240.		0.0	6.0	0.6
MAXIMUM								10600.	178.	240.		24.0	12.0	2.0
AVG OR GEOM MN (*)								198.*	6.* D	6.* D		10.3	9.0	1.2
MINIMUM								44.	2.	2.		0.0	6.0	0.4
NO OF SAMPLES								11	11	11		12	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 1305			.3		0.020	0.006	0.068	0.400	0.003	0.147				
07 02 77 1120			.3		0.025	0.016	0.238	0.750	0.002	0.183				
02 03 77 1025			.3		0.069	0.018	0.294	1.030	0.002	0.183				
12 04 77 1120			.3		0.041	0.002	0.012	0.560	0.003	0.187				
03 05 77 1120			.3		0.033	0.003	0.004	0.710	0.002	0.188				
07 06 77 1130			.3		0.035	0.003	0.004	0.680	0.001	0.005L				
04 07 77 1130			.3		0.056	0.004	0.070	1.400	0.002	0.008				
02 08 77 1145			.3		0.050	0.010	0.020	0.790	0.003	0.012				
12 09 77 1145			.3		0.071	0.014	0.002	0.990	0.003	0.005L				
03 10 77 1200			.3		0.069	0.033	0.066	0.760	0.011	0.149				
31 10 77 1035			.3		0.029	0.001	0.018	0.670	0.005	0.043				
05 12 77 1105			.3		0.035	0.002	0.018	0.700	0.004	0.364				
MAXIMUM					0.071	0.033	0.294	1.400	0.011	0.364				
AVG OR GEOM MN (*)					0.044	0.009	0.068	0.787	0.003	0.123D				
MINIMUM					0.020	0.001	0.002	0.400	0.001	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1305			.3		410	1.80	14.0							
07 02 77 1120			.3		405	1.40	11.5							
02 03 77 1025			.3		325	2.00	10.0							
12 04 77 1120			.3		295	5.50	9.0							
03 05 77 1120			.3		330	2.50	11.0							
07 06 77 1130			.3		305	3.20	10.0							
04 07 77 1130			.3		270	2.50	9.7							
02 08 77 1145			.3		250	5.00	10.5							
12 09 77 1145			.3		230	3.80	9.4							
03 10 77 1200			.3		230	4.80	9.5							
31 10 77 1035			.3		338	2.70	10.5							
05 12 77 1105			.3		404	5.50	14.0							
MAXIMUM					410	5.50	14.0							
AVG OR GEOM MN (*)					316	3.39	10.8							
MINIMUM					230	1.40	9.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: RIDEAU RIVER STATION ID: 18-0033-034-02
SAMPLE POINT: ST. PATRICK STREET BRIDGE OTTAWA
STATION TYPE: RIVER FLOW GAUGE FED 02LA004 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: OTTAWA RIVER 006
TERM STREAM: RIDEAU RIVER 1710

STN NO 34 LAT LONG U.T.M. 18 0446900.0 5031525.0 4 REGION 04 MILEAGE 1.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1445			.3		20032	4	205.00	5500.	6.	2.		0.0		3.0
15 02 77 1335			.3		20050	4	520.00	440.	14.	2. L		1.0		0.8
15 03 77 1340			.3		20087	3 9	16500.00	4600.	104.	180.		1.8	13.8	3.2
26 04 77 1240			.3		20181		1850.00	700.	46.	40.		12.8	10.9	0.6
10 05 77 1320			.3		20202		803.00	110.	44.	6.		13.3	9.6	1.0
15 06 77 1335			.3		20238	5	229.00	180.	6.	2.		20.8	8.4	0.5
13 07 77 1205			.3		20294		141.00	500.	24.	20.		22.9	7.2	0.8
24 08 77 1255			.3		20337		325.00	900.	36.	36.		19.0	8.0	
14 09 77 1225			.3		20369		229.00					17.1	6.3	1.4
25 10 77 1215			.3		20411	6	1010.00							0.6
23 11 77 1230			.3		20447		1370.00	140.	20.	4. L		4.5	12.8	1.0
MAXIMUM							16500.00	5500.	104.	180.		22.9	13.8	3.2
AVG OR GEOM MN (*)							2107.46	598.*	23.*	10.* D		11.3	9.6	1.3
MINIMUM							141.00	110.	6.	2.		0.0	6.3	0.5
NO OF SAMPLES							11	9	9	9		10	8	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1445			.3		0.030	0.012	0.159	0.950	0.003	0.227	284.0	1.8		
15 02 77 1335			.3		0.048	0.024	0.324	0.970	0.005	0.310	302.0	6.8		
15 03 77 1340			.3		0.214	0.048	0.144	0.920	0.014	0.501	245.0	86.0		
26 04 77 1240			.3		0.036	0.005	0.032	0.580	0.005	0.090	224.0	6.2		
10 05 77 1320			.3		0.081	0.011	0.084	0.720	0.004	0.011	222.0	3.5		
15 06 77 1335			.3		0.025	0.005	0.026	0.570	0.002	0.005L	217.0	2.4		
13 07 77 1205			.3		0.038	0.013	0.122	0.850	0.009	0.236	201.0	3.1		
24 08 77 1255			.3		0.043	0.015	0.024	0.620	0.009	0.056	172.0	3.1		
14 09 77 1225			.3		0.055	0.029	0.086	0.820	0.010	0.065	176.0	3.6		
25 10 77 1215			.3		0.028	0.006	0.026	0.650	0.007	0.163	230.0	2.6		
23 11 77 1230			.3		0.032	0.003	0.014	0.720	0.004	0.320	265.0	4.0		
MAXIMUM					0.214	0.048	0.324	0.970	0.014	0.501	302.0	86.0		
AVG OR GEOM MN (*)					0.057	0.016	0.095	0.761	0.007	0.180D	230.7	11.2		
MINIMUM					0.025	0.003	0.014	0.570	0.002	0.005	172.0	1.8		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1445			.3		470	2.60	26.0	22.0	1.50	5.0	116	7.83	0.130	1.0L
15 02 77 1335			.3		520	3.20	43.0	20.5	2.10	9.0	186	7.73	0.280	1.0L
15 03 77 1340			.3		245	42.00	11.0	11.0	1.75	6.0	94	7.54	3.200	1.0L
26 04 77 1240			.3		335	3.20	13.0	17.0	0.70	2.0	133	8.05	0.270	1.0L
10 05 77 1320			.3		335	2.60	12.5			1.0	141	8.20	0.200	
15 06 77 1335			.3		330	1.50	13.5	16.0	0.35	2.8	134	8.06	0.090	1.0L
13 07 77 1205			.3		305	1.80	15.5	16.0	0.80	4.3	115	7.67	0.130	1.0L
24 08 77 1255			.3		260	2.60	14.5	16.5	1.05	1.7	98	7.95	0.190	1.0L
14 09 77 1225			.3		265	1.80	14.5	15.0	0.75	6.2	101	7.45	0.180	1.0L
25 10 77 1215			.3		349	2.30	13.0	30.0	1.40	2.0	136	8.12	0.220	1.0L
23 11 77 1230			.3		414	3.70	14.5	35.5	2.10	5.2	169	7.89	0.290	1.0L
MAXIMUM					520	42.00	43.0	35.5	2.10	9.0	186	8.20	3.200	1.0
AVG OR GEOM MN (*)					348	6.12	17.4	20.0	1.25	4.1	129	7.86	0.471	1.0D
MINIMUM					245	1.50	11.0	11.0	0.35	1.0	94	7.45	0.090	1.0
NO OF SAMPLES					11	11	11	10	10	11	11	11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
25 01 77 1445			.3		202.0	56.00	15.00	40	2.40	15.00		10L		
15 02 77 1335			.3		214.0	56.00	18.00	40	2.45	28.00		30		
15 03 77 1340			.3		105.0	28.00	8.50	70G	2.75	5.80		34		
26 04 77 1240			.3		152.0	42.00	11.50	40	1.75	7.80		20		
10 05 77 1320			.3		158.0			40						
15 06 77 1335			.3		148.0	37.	13.5	40	1.00	8.20		20		
13 07 77 1205			.3		134.0	33.00	12.50	40	1.10	9.10		31		
24 08 77 1255			.3		109.0	28.00	9.50	20	1.10	8.40		33		
14 09 77 1225			.3		116.0	29.00	10.50	30	1.10	8.20		39		
25 10 77 1215			.3		168.0	45.00	13.50	40	2.00	7.90		39		
23 11 77 1230			.3		204.0	53.00	17.50	70	2.25	8.10		33		
MAXIMUM					214.0	56.00	18.00	70	2.75	28.00		39		
AVG OR GEOM MN (*)					155.5	40.70	13.00	43U	1.79	10.65		29D		
MINIMUM					105.0	28.00	8.50	20	1.00	5.80		10		
NO OF SAMPLES					11	10	10	11	10	10		10		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
25 01 77 1445			.3			1.200		0.010L			0.020	0.042	0.010L	0.1
15 02 77 1335			.3			0.100		0.010L			0.030	0.144	0.010L	0.1
15 03 77 1340			.3			3.200		0.030			0.020L	0.140	0.010L	0.1
26 04 77 1240			.3			0.300		0.060			0.030	0.042	0.020L	0.1
10 05 77 1320			.3			0.150		0.010L			0.010L		0.010L	
15 06 77 1335			.3			0.100		0.010			0.010L	0.034	0.020L	0.1
13 07 77 1205			.3			0.080		0.270			0.020L	0.080	0.230	0.1
24 08 77 1255			.3			0.220		0.030			0.020L	0.041	0.020L	0.1
14 09 77 1225			.3			0.190		0.020			0.020L	0.052	0.010L	0.1
25 10 77 1215			.3		0.020L	0.140		0.010L			0.010L	0.038	0.020L	0.1
23 11 77 1230			.3		0.030L	0.250		0.010			0.010L	0.036	0.020L	0.1
MAXIMUM					0.030	3.200		0.270			0.030	0.144	0.230	0.1
AVG OR GEOM MN (*)					0.025D	0.539		0.043D			0.018D	0.065	0.035D	0.1
MINIMUM					0.020	0.080		0.010			0.010	0.034	0.010	0.1
NO OF SAMPLES					2	11		11			11	10	11	10

B.O.W./ SITE: SOUTH NATION RIVER
SAMPLE POINT: HIGHWAY 17 PLANTAGENET
STATION TYPE: RIVER FLOW GAUGE FED 02LB005

STATION ID: 18-2070-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: SOUTH NATION RIVER

STORET CODE: 02
006
1170

STN NO 20 LAT LONG U.T.M. 18 0495000.0 5044875.0 4 REGION 04 MILEAGE 6.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1200			.3		20029	4	112.00	1400.	56.	8.		0.0		2.2
15 02 77 0320			.3		20046	4	103.00	1500.	376.	40.		1.0		2.0
15 03 77 0900			.3		20082	3 9	23900.00	4400.	200.	440.		1.2	13.0	3.4
26 04 77 0835			.3		20176		3600.00	1400.	130.	192.		10.0	10.0	1.8
10 05 77 0840			.3		20197		544.00	260.	4.	4. L		12.0	9.0	1.4
15 06 77 0815			.3		20233		74.80	100.	10. L	4. L		20.2	10.0	1.4
13 07 77 0845			.3		20289		63.90	100.	10. L	10.		22.9	8.5	0.6
24 08 77 0935			.3		20332		276.00	1700.	112.	252.		17.5	7.4	
13 09 77 1515			.3		20364		94.60	40.	16.	4.				1.4
25 10 77 0930			.3		20406	6	1340.00					6.9	10.8	0.8
23 11 77 0845			.3		20442		2480.00	4800.	504.	468.		6.0	12.4	1.0
MAXIMUM							23900.00	4800.	504.	468.		22.9	13.0	3.4
AVG OR GEOM MN (*)							2962.57	637.*	54.* D	34.* D		9.8	10.1	1.6
MINIMUM							63.90	40.	4.	4.		0.0	7.4	0.6
NO OF SAMPLES							11	10	10	10		10	8	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1200			.3		0.053	0.033	0.186	0.790	0.008	0.767	271.0	3.5		
15 02 77 0920			.3		0.065	0.053	0.250	1.010	0.012	0.371	373.0	4.1		
15 03 77 0900			.3		0.158	0.105	0.266	1.250	0.030	0.870	375.0	268.0		
26 04 77 0835			.3		0.126	0.055	0.082	0.820	0.015	0.310	345.0	31.0		
10 05 77 0840			.3		0.058	0.015	0.002L	0.680	0.011	0.199	329.0	15.0		
15 06 77 0815			.3		0.057	0.010	0.090	0.640	0.003	0.005L	174.0	4.6		
13 07 77 0845			.3		0.064	0.031	0.092	0.760	0.008	0.027	315.0	7.7		
24 08 77 0935			.3		0.126	0.087	0.072	0.820	0.036	0.309	355.0	22.0		
13 09 77 1515			.3		0.230	0.230	0.086	1.000	0.130	1.020	247.0	19.0		
25 10 77 0930			.3		0.128	0.076	0.042	0.880	0.018	0.677	362.0	27.0		
23 11 77 0845			.3		0.115	0.074	0.050	0.850	0.014	0.586	346.0	19.0		
MAXIMUM					0.230	0.230	0.266	1.250	0.130	1.020	375.0	268.0		
AVG OR GEOM MN (*)					0.107	0.070	0.111D	0.864	0.026	0.467D	317.5	38.3		
MINIMUM					0.053	0.010	0.002	0.640	0.003	0.005	174.0	3.5		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1200			.3		410	4.50	24.0	39.5	3.70	4.0	233	7.83	0.430	1.0L
15 02 77 0920			.3		590	5.60	37.0	53.0	4.80	10.0	201	7.65	0.520	1.0L
15 03 77 0900			.3		165	160.00	7.9	12.0	1.65	4.0	56	7.41	11.800	2.0
26 04 77 0835			.3		495	27.00	28.0	47.0	2.60	3.0	163	7.99	1.950	1.0L
10 05 77 0840			.3		475	17.00	26.0	41.5	1.50	2.0	165	8.13	1.240	1.0L
15 06 77 0815			.3		260	5.60	14.0	22.5	0.70	0.0	88	8.37	0.380	1.0L
13 07 77 0845			.3		510	13.00	43.5	33.0	0.75	0.0	166	8.39	0.840	1.0L
24 08 77 0935			.3		490	37.00	44.5	32.0	2.50	2.9	155	7.99	2.550	1.0L
13 09 77 1515			.3		350	48.00	24.0	34.0	3.50	2.8	106	7.90	3.600	1.0L
25 10 77 0930			.3		490	39.00	21.5	59.0	3.90	6.8	173	7.86	2.750	1.0L
23 11 77 0845			.3		481	33.00	21.5	52.0	3.75	5.6	176	7.79	2.300	1.0
MAXIMUM					590	160.00	44.5	59.0	4.80	10.0	233	8.39	11.800	2.0
AVG OR GEOM MN (*)					429	35.43	26.5	38.7	2.67	3.7	153	7.94	2.578	1.1D
MINIMUM					165	4.50	7.9	12.0	0.70	0.0	56	7.41	0.380	1.0
NO OF SAMPLES					11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC ·C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
25 01 77 1200			.3		151.0	44.00	10.00	70G	2.60	18.00		10L		
15 02 77 0920			.3		245.0	62.00	22.00	70G	3.60	27.00		20L		
15 03 77 0900			.3		70.0	21.00	4.20	70G	5.60	5.30		52		
26 04 77 0835			.3		211.0	58.00	16.00	70G	3.50	21.00		70		
10 05 77 0840			.3		197.0	54.00	15.00	70G	3.00	21.00		54		
15 06 77 0815			.3		101.0	28.00	7.50	50	1.65	12.00		20		
13 07 77 0845			.3		182.0	48.00	15.00	50	3.30	36.00		37		
24 08 77 0935			.3		164.0	41.00	15.00	70G	4.80	37.00		40		
13 09 77 1515			.3		131.0	37.00	9.50	70G	6.50	17.00		38		
25 10 77 0930			.3		228.0	65.00	16.00		4.30	6.00		63		
23 11 77 0845			.3		223.0	62.00	16.50	70G	4.00	18.00		42		
MAXIMUM					245.0	65.00	22.00	70	6.50	37.00		70		
AVG OR GEOM MN (*)					173.0	47.27	13.34	66U	3.90	19.85		41D		
MINIMUM					70.0	21.00	4.20	50	1.65	5.30		10		
NO OF SAMPLES					11	11	11	10	11	11		11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
25 01 77 1200			.3			0.360		0.010			0.030	[illegible]	0.010L	0.1
15 02 77 0920			.3			0.340		0.030			0.080	[illegible]	0.010	0.1
15 03 77 0900			.3			8.400		0.090			0.030	0.300	0.010L	0.2
26 04 77 0835			.3			2.200		0.020			0.020	0.080	0.020L	0.2
10 05 77 0840			.3			1.800		0.020			0.200	0.054	0.020L	0.1
15 06 77 0815			.3			0.550		0.010			0.010L	0.014	0.020L	0.1
13 07 77 0845			.3			0.950		0.020			0.020L	0.048	0.020L	0.2
24 08 77 0935			.3			2.900		0.050			0.020L	0.059	0.020	0.2
13 09 77 1515			.3			4.800		0.020			0.040L	0.100	0.040L	0.2
25 10 77 0930			.3		0.020L	3.500		0.010L			0.010L	0.080	0.020L	0.1
23 11 77 0845			.3			3.000		0.040			0.020	0.066	0.020L	0.1
MAXIMUM					0.020	8.400		0.090			0.200	0.300	0.040	0.2
AVG OR GEOM MN (*)					0.020D	2.618		0.029D			0.044D	0.081	0.019D	0.1
MINIMUM					0.020	0.340		0.010			0.010	0.014	0.010	0.1
NO OF SAMPLES					1	11		11			11	11	11	11

B.O.W./ SITE: SCOTCH RIVER EAST STATION ID: 18-2070-040-02
SAMPLE POINT: AT CONCESSION 17 DOWNSTREAM FROM ST. ISIDORE
STATION TYPE: RIVER FLOW GAUGE FED 02L8012 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: OTTAWA RIVER 006
TERM STREAM: SOUTH NATION RIVER 1170

STN NO 40 LAT LONG U.T.M. 18 0505850.0 5025275.0 4 REGION 04 MILEAGE 30.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 03 77 1050			.3		20083	3 9	530.00	1300.	140.	230.		2.5	11.8	2.4
26 04 77 0930			.3		20177		48.90	2700.	370.	250.		8.0	11.3	1.2
10 05 77 0930			.3		20198		10.40	15000.	1160.	50.		9.8	9.8	1.0
15 06 77 0900			.3		20234	5	0.32	900.	100.	100. L		18.8	5.5	3.0
13 07 77 0930			.3		20290		0.35	7000.	190.	70.		21.5	4.8	3.2
24 08 77 1025			.3		20333		0.42	3000.	580.	270.		17.0	4.8	
14 09 77 0915			.3		20365		43.90	50000.	7200.	3700.		13.5	7.0	3.4
25 10 77 1005			.3		20407	6	36.10					6.8	11.5	0.2
23 11 77 0945			.3		20443		48.20	2000.	80.	100. L		6.5	12.7	0.2
MAXIMUM							530.00	50000.	7200.	3700.		21.5	12.7	3.4
AVG OR GEOM MN (*)							79.84	4214.*	374.*	194.* D		11.6	8.8	1.8
MINIMUM							0.32	900.	80.	50.		2.5	4.8	0.2
NO OF SAMPLES							9	8	8	8		9	9	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 03 77 1050			.3		0.210	0.065	0.222	0.850	0.020	0.920				
26 04 77 0930			.3		0.088	0.032	0.064	0.660	0.007	0.248				
10 05 77 0930			.3		0.089	0.059	0.012	0.620	0.007	0.033				
15 06 77 0900			.3		0.520	0.350	0.338	1.200	0.061	0.089				
13 07 77 0930			.3		0.760	0.700	0.300	1.240	0.072	0.243				
24 08 77 1025			.3		0.420	0.320	0.134	0.940	0.053	0.183				
14 09 77 0915			.3		0.370	0.210	0.246	1.400	0.041	0.607				
25 10 77 1005			.3		0.051	0.022	0.026	0.570	0.005	0.200				
23 11 77 0945			.3		0.058	0.032	0.034	0.540	0.005	0.290				
MAXIMUM					0.760	0.700	0.338	1.400	0.072	0.920				
AVG OR GEOM MN (*)					0.285	0.199	0.153	0.891	0.030	0.313				
MINIMUM					0.051	0.022	0.012	0.540	0.005	0.033				
NO OF SAMPLES					9	9	9	9	9	9				

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 03 77 1050			.3		195	40.00	6.3							
26 04 77 0930			.3		445	21.00	12.5							
10 05 77 0930			.3		420	7.20	11.5							
15 06 77 0900			.3		660	56.00	49.5							
13 07 77 0930			.3		730	22.00	65.0							
24 08 77 1025			.3		600	28.00	43.0							
14 09 77 0915			.3		460	45.00	19.0							
25 10 77 1005			.3		433	15.00	9.0							
23 11 77 0945			.3		430	16.00	8.3							
MAXIMUM					730	56.00	65.0							
AVG OR GEOM MN (*)					486	27.80	24.9							
MINIMUM					195	7.20	6.3							
NO OF SAMPLES					9	9	9							

B.O.W./ SITE: SCOTCH RIVER EAST
SAMPLE POINT: AT CONCESSION 19 UPSTREAM FROM ST. ISIDORE
STATION TYPE: RIVER

STATION ID: 18-2070-060-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: SOUTH NATION RIVER

STORET CODE: 02
006
1170

STN NO 60 LAT LONG U.T.M. 18 0507200.0 5024300.0 4 REGION 04 MILEAGE 31.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1100			.3		20028	4		35000E+1	3400.	90.		0.0		3.0
15 02 77 0955			.3		20047	4		1000.	700.	270.		1.0		0.8
15 03 77 1100			.3		20084	3 9		600.	116.	140.		1.8	12.0	1.8
26 04 77 0945			.3		20178			500.	200.	320.		8.3	12.0	1.0
10 05 77 0945			.3		20199			460.	100.	20.		10.5	10.7	1.2
15 06 77 0915			.3		20235	5		1400.	1200.	670.		17.8	7.7	2.0
13 07 77 0940			.3		20291	9		2100.	650.	40.		21.3	7.9	1.8
24 08 77 1035			.3		20334			3200.	11800.	560.		15.9	8.2	
14 09 77 0945			.3		20366			90000.	10300.	3500.		14.8	7.7	2.0
25 10 77 1020			.3		20408	6						6.8	13.0	0.6
23 11 77 0955			.3		20444			400.	70.	100. L		6.5	13.4	0.6
MAXIMUM								35000E+1	11800.	3500.		21.3	13.4	3.0
AVG OR GEOM MN (*)								2639.*	718.*	202.* D		9.5	10.3	1.5
MINIMUM								400.	70.	20.		0.0	7.7	0.6
NO OF SAMPLES								10	10	10		11	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1100			.3		0.090	0.024	0.349	1.180	0.005	0.260				
15 02 77 0955			.3		0.115	0.048	0.640	1.740	0.006	0.234				
15 03 77 1100			.3		0.220	0.074	0.108	0.850	0.016	0.839				
26 04 77 0945			.3		0.052	0.022	0.048	0.660	0.005	0.135				
10 05 77 0945			.3		0.091	0.052	0.002L	0.730	0.004	0.005L				
15 06 77 0915			.3		0.275	0.092	0.086	0.950	0.006	0.005L				
13 07 77 0940			.3		0.238	0.180	0.270	1.120	0.030	0.100				
24 08 77 1035			.3		0.192	0.097	0.052	0.860	0.006	0.004				
14 09 77 0945			.3		0.294	0.155	0.086	1.260	0.027	0.568				
25 10 77 1020			.3		0.052	0.024	0.014	0.620	0.004	0.036				
23 11 77 0955			.3		0.050	0.022	0.012	0.540	0.004	0.166				
MAXIMUM					0.294	0.180	0.640	1.740	0.030	0.839				
AVG OR GEOM MN (*)					0.152	0.072	0.152D	0.955	0.010	0.214D				
MINIMUM					0.050	0.022	0.002	0.540	0.004	0.004				
NO OF SAMPLES					11	11	11	11	11	11				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1100			.3		510	30.00	11.0							
15 02 77 0955			.3		520	12.00	10.5							
15 03 77 1100			.3		190	37.00	4.9							
26 04 77 0945			.3		365	12.00	9.2							
10 05 77 0945			.3		365	5.20	4.8							
15 06 77 0915			.3		530	68.00	22.0							
13 07 77 0940			.3		560	48.00	33.0							
24 08 77 1035			.3		485	42.00	31.5							
14 09 77 0945			.3		390	38.00	14.0							
25 10 77 1020			.3		365	14.00	6.0							
23 11 77 0955			.3		360	7.30	5.2							
MAXIMUM					560	68.00	33.0							
AVG OR GEOM MN (*)					422	28.50	13.8							
MINIMUM					190	5.20	4.8							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: SOUTH NATION RIVER
SAMPLE POINT: AT DAM DOWNSTREAM OF CASSELMAN
STATION TYPE: RIVER FLOW GAUGE FED 02LB013

STATION ID: 18-2070-100-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: SOUTH NATION RIVER

STORET CODE: 02
006
1170

STN NO 100 LAT LONG U.T.M. 18 0492700.0 5018125.0 4 REGION 04 MILEAGE 39.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1310			.3		20030		30.0	6800.	830.	10.		0.0		1.4
15 02 77 1100			.3		20048		28.5	16000.	1480.	100.		1.0		1.0
15 03 77 1130			.3		20085	3 9	20700.	900.	120.	210.		2.3	10.8	2.4
26 04 77 1020			.3		20179		1850.	2200.	180.	40.		10.3	10.3	1.6
10 05 77 1025			.3		20200		205.	1500.	250.	10.		13.3	9.3	1.0
15 06 77 0950			.3		20236	5	16.0	40000.	1100.	16.		19.0	10.8	1.2
13 07 77 1010			.3		20292		22.3	15000.	460.	10.		23.0	9.8	1.2
24 08 77 1105			.3		20335		109.	4000.	170.	60.		19.0	7.6	
14 09 77 1015			.3		20367		31.6	40000.	2000.	270.		16.5	5.6	1.0
25 10 77 1050			.3		20409	6	477.					9.2	10.8	0.6
23 11 77 1030			.3		20445		910.	3000.	500.	180.		8.5	12.0	0.2
MAXIMUM							20700.	40000.	2000.	270.		23.0	12.0	2.4
AVG OR GEOM MN (*)							2216.3	6264.*	474.*	46.*		11.1	9.7	1.2
MINIMUM							16.0	900.	120.	10.		0.0	5.6	0.2
NO OF SAMPLES							11	10	10	10		11	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1310			.3		0.100	0.070	0.328	1.080	0.006	0.409				
15 02 77 1100			.3		0.155	0.100	0.400	1.160	0.006	0.279				
15 03 77 1130			.3		0.260	0.080	0.160	0.900	0.021	0.779				
26 04 77 1020			.3		0.094	0.039	0.076	0.920	0.009	0.301				
10 05 77 1025			.3		0.075	0.024	0.002L	0.760	0.007	0.028				
15 06 77 0950			.3		0.087	0.044	0.012	0.760	0.002	0.005L				
13 07 77 1010			.3		0.126	0.083	0.078	0.980	0.005	0.005L				
24 08 77 1105			.3		0.184	0.120	0.152	0.900	0.075	0.685				
14 09 77 1015			.3		0.186	0.135	0.184	0.860	0.022	0.103				
25 10 77 1050			.3		0.085	0.048	0.038	0.780	0.012	0.658				
23 11 77 1030			.3		0.071	0.045	0.038	0.750	0.007	0.633				
MAXIMUM					0.260	0.135	0.400	1.160	0.075	0.779				
AVG OR GEOM MN (*)					0.129	0.072	0.133D	0.895	0.016	0.353D				
MINIMUM					0.071	0.024	0.002	0.750	0.002	0.005				
NO OF SAMPLES					11	11	11	11	11	11				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1310			.3		740	6.80	24.5							
15 02 77 1100			.3		740	5.60	27.0							
15 03 77 1130			.3		195	49.00	6.4							
26 04 77 1020			.3		530	11.00	19.0							
10 05 77 1025			.3		365	7.80	15.0							
15 06 77 0950			.3		540	3.50	20.5							
13 07 77 1010			.3		540	5.20	22.5							
24 08 77 1105			.3		490	4.80	22.5							
14 09 77 1015			.3		550	7.00	30.5							
25 10 77 1050			.3		555	13.00	16.0							
23 11 77 1030			.3		535	7.50	15.0							
MAXIMUM					740	49.00	30.5							
AVG OR GEOM MN (*)					525	11.02	19.9							
MINIMUM					195	3.50	6.4							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: SOUTH NATION RIVER
SAMPLE POINT: AT DAM CHESTERVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02LB009

STATION ID: 18-2070-110-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: SOUTH NATION RIVER

STORET CODE: 02
006
1170

STN NO 110 LAT LONG U.T.M. 18 0482150.0 4994000.0 4 REGION 04 MILEAGE 58.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1230			.3		20002	4						0.0		0.5L
14 02 77 1150			.3		20043			15300.	210.	8.		1.0	8.2	1.0
14 03 77 1125			.3		20077	3 9	8320.00	240.	30.	30.		2.5	10.0	2.8
25 04 77 1125			.3		20169		920.00	420.	80.	88.		9.3	9.8	1.4
09 05 77 1130			.3		20190		222.00	140.	4.	4. L		11.0	10.0	0.8
14 06 77 1130			.3		20226	5		500.	4. L	4. L		20.9	9.6	0.8
12 07 77 1125			.3		20282			30.	10. L	4.		22.5	8.2	0.8
23 08 77 1120			.3		20325			580.	48.	36.		19.0	8.5	
13 09 77 1025			.3		20357			900.	172.	16.		17.8	8.1	0.4
24 10 77 1140			.3		20399	6						7.9	9.0	0.2
22 11 77 1200			.3		20437			380.	68.	84.		5.2	11.8	0.2
MAXIMUM							8320.00	15300.	210.	88.		22.5	11.8	2.8
AVG OR GEOM MN (*)							3154.00	442.*	33.* D	16.* D		10.6	9.3	0.9D
MINIMUM							222.00	30.	4.	4.		0.0	8.1	0.2
NO OF SAMPLES							3	9	9	9		11	10	10

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77 1230			.3		0.026	0.020	0.330	0.080	0.010	0.090				
14 02 77 1150			.3		0.088	0.035	0.540	1.340	0.008	0.022				
14 03 77 1125			.3		0.196	0.086	0.168	0.920	0.020	0.630				
25 04 77 1125			.3		0.057	0.019	0.022	0.870	0.007	0.237				
09 05 77 1130			.3		0.072	0.038	0.006	0.910	0.003	0.002	299.0	3.6		
14 06 77 1130			.3		0.052	0.011	0.034	0.910	0.002	0.005L				
12 07 77 1125			.3		0.046	0.014	0.054	0.920	0.003	0.005L				
23 08 77 1120			.3		0.052	0.027	0.034	0.840	0.010	0.300				
13 09 77 1025			.3		0.041	0.012	0.034	0.730	0.002	0.005L				
24 10 77 1140			.3		0.050	0.030	0.022	0.780	0.008	0.407				
22 11 77 1200			.3		0.047	0.022	0.014	0.760	0.006	0.404				
MAXIMUM					0.196	0.086	0.540	1.340	0.020	0.630	299.0	3.6		
AVG OR GEOM MN (*)					0.066	0.029	0.114	0.824	0.007	0.192D	299.0	3.6		
MINIMUM					0.026	0.011	0.006	0.080	0.002	0.002	299.0	3.6		
NO OF SAMPLES					11	11	11	11	11	11	1	1		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1230			.3		650	5.40	22.0							
14 02 77 1150			.3		660	5.20	21.5							
14 03 77 1125			.3		200	22.00	6.7							
25 04 77 1125			.3		480	6.00	14.0							
09 05 77 1130			.3		435	4.40	11.5							
14 06 77 1130			.3		480	1.50	14.5							
12 07 77 1125			.3		520	1.60	22.5							
23 08 77 1120			.3		610	3.20	22.5							
13 09 77 1025			.3		610	2.20	23.0							
24 10 77 1140			.3		496	6.80	12.5							
22 11 77 1200			.3		469	5.00	11.5							
MAXIMUM					660	22.00	23.0							
AVG OR GEOM MN (*)					510	5.76	16.6							
MINIMUM					200	1.50	6.7							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: BEAR BROOK
SAMPLE POINT: AT CARLSBAD SPRING
STATION TYPE: RIVER FLOW GAUGE FED 02LB008

STATION ID: 18-2070-130-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: SOUTH NATION RIVER

STORET CODE: 02
006
1170

STN NO 130 LAT LONG U.T.M. 18 0462825.0 5024450.0 4 REGION 04 MILEAGE 51.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 01 77 1350			.3		20031	4	10.60	50.	12.	4.		0.0		2.4
15 02 77 1125			.3		20049	4	11.00	180.	56.	6.		1.0		1.6
15 03 77 1205			.3		20086	3 9	4400.00	300.	30.	140.		2.2	11.2	2.4
26 04 77 1050			.3		20180		547.00	2300.	164.	400.		9.0	10.0	1.6
10 05 77 1105			.3		20201		43.90	200.	80.	10.		11.3	8.9	1.2
15 06 77 1030			.3		20237		10.80	1600.	510.	240.		18.8	5.5	2.2
13 07 77 1050			.3		20293	9	10.90	100. L	30.	250.		20.5	2.7	4.6
24 08 77 1150			.3		20336		18.50	800.	70.	50.		17.8	7.0	
14 09 77 1100			.3		20368		40.70	900.	120.	110.		15.2	6.0	4.0
25 10 77 1130			.3		20410	6	115.00					7.0	10.4	0.8
23 11 77 1105			.3		20446		288.00	1100.	60.	20.		7.3	12.0	1.0
MAXIMUM							4400.00	2300.	510.	400.		20.5	12.0	4.6
AVG OR GEOM MN (*)							499.67	417.* D	68.*	50.*		10.0	8.2	2.2
MINIMUM							10.60	50.	12.	4.		0.0	2.7	0.8
NO OF SAMPLES							11	10	10	10		11	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 01 77 1350			.3		0.080	0.013	0.730	1.420	0.007	0.228	770.0	19.0		
15 02 77 1125			.3		0.128	0.023	0.760	1.580	0.014	0.921	902.0	46.0		
15 03 77 1205			.3		0.160	0.065	0.093	0.500	0.015	0.425	167.0	50.0		
26 04 77 1050			.3		0.134	0.044	0.108	1.320	0.016	0.319	390.0	67.0		
10 05 77 1105			.3		0.094	0.072	0.018	0.960	0.013	0.017	458.0	35.0		
15 06 77 1030			.3		0.175	0.036	0.054	1.150	0.007	0.033	668.0	67.0		
13 07 77 1050			.3		0.250	0.071	0.014	1.380	0.004	0.005L	1595.0	17.0		
24 08 77 1150			.3		0.055	0.032	0.016	1.000	0.007	0.008	538.0	19.0		
14 09 77 1100			.3		0.172	0.044	0.048	1.060	0.010	0.028	363.0	23.0		
25 10 77 1130			.3		0.051	0.021	0.018	0.840	0.007	0.043	413.0	11.0		
23 11 77 1105			.3		0.082	0.044	0.018	0.920	0.009	0.211	325.0	9.7		
MAXIMUM					0.250	0.072	0.760	1.580	0.016	0.921	1595.0	67.0		
AVG OR GEOM MN (*)					0.126	0.042	0.171	1.103	0.010	0.203D	599.0	33.1		
MINIMUM					0.051	0.013	0.014	0.500	0.004	0.005	167.0	9.7		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK ˙AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
25 01 77 1350			.3		1350	28.00	248.0	80.0	6.30	15.0	186	7.57	3.300	1.0L
15 02 77 1125			.3		1550	25.00	295.0	50.0	6.50	19.0	243	7.47	2.900	1.0L
15 03 77 1205			.3		180	45.00	22.5	15.5	1.25	5.0	33	7.09	3.550	1.0
26 04 77 1050			.3		'480	57.00	63.0	39.5	1.90	5.0	88	7.62	4.900	1.0L
10 05 77 1105			.3		660	27.00	102.0	40.0	1.20	4.0	127	7.79	3.000	1.0L
15 06 77 1030			.3		1020	44.00	187.0	54.	1.85	11.0	181	7.60	3.800	1. L
13 07 77 1050			.3		2850	8.80	625.0	32.5	1.40	15.0	344	7.67	0.650	20.0
24 08 77 1150			.3		850	28.00	165.0	55.0	1.20	4.2	106	7.74	1.850	1.0L
14 09 77 1100			.3		510	32.00	78.0	34.5	3.25	5.4	89	7.60	2.900	1.0L
25 10 77 1130			.3		620	17.00	85.0	144.0	3.25	7.2	118	7.69	1.520	1.0L
23 11 77 1105			.3		480	18.00	65.0	46.5	3.95	4.4	99	7.61	1.620	1.0
MAXIMUM					2850	57.00	625.0	144.0	6.50	19.0	344	7.79	4.900	20.0
AVG OR GEOM MN (*)					959	29.98	176.0	53.8	2.91	8.7	147	7.59	2.726	2.7D
MINIMUM					180	8.80	22.5	15.5	1.20	4.0	33	7.09	0.650	1.0
NO OF SAMPLES					11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
25 01 77 1350			.3		260.0	62.00	25.50	70G	5.60	175.00		34		
15 02 77 1125			.3		281.0	59.00	32.50	70G	5.50	219.00		39		
15 03 77 1205			.3		48.0	13.00	3.80	70G	3.90	12.00		34		
26 04 77 1050			.3		138.0	37.00	11.00	70G	4.55	40.00		80		
10 05 77 1105			.3		175.0	46.00	14.50	70G	3.35	63.00		75		
15 06 77 1030			.3		233.0	61.	19.5	70G	4.45	115.		56		
13 07 77 1050			.3		212.0	42.00	26.00	70G	9.80	543.00		138		
24 08 77 1150			.3		169.0	43.00	15.00	70G	6.00	105.00		52		
14 09 77 1100			.3		111.0	28.00	10.00	70G	5.50	53.00		58		
25 10 77 1130			.3		182.0	48.00	15.00	70G	3.60	18.00		60		
23 11 77 1105			.3		144.0	38.00	12.00	70G	3.45	42.00		44		
MAXIMUM					281.0	62.00	32.50	70	9.80	543.00		138		
AVG OR GEOM MN (*)					177.5	43.36	16.80	70U	5.06	125.91		61		
MINIMUM					48.0	13.00	3.80	70	3.35	12.00		34		
NO OF SAMPLES					11	11	11	11	11	11		11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
25 01 77 1350			.3			1.100		0.010L			0.030	0.880	0.010	0.2
15 02 77 1125			.3			1.800		0.030			0.060	0.860	0.010	0.2
15 03 77 1205			.3			4.600		0.040			0.020	0.110	0.010L	0.1
26 04 77 1050			.3			5.100		0.020			0.040	0.125	0.020L	0.2
10 05 77 1105			.3			3.200		0.020			0.020	0.160	0.020L	0.2
15 06 77 1030			.3			5.		0.020			0.040L	0.4	0.040L	0.2
13 07 77 1050			.3			0.350		0.030			0.010L	0.260	0.010L	0.7
24 08 77 1150			.3			2.000		0.060			0.020L	0.118	0.020L	0.2
14 09 77 1100			.3			3.400		0.130			0.040L	0.205	0.040L	0.2
25 10 77 1130			.3		0.020L	1.400		0.010L			0.010L	0.062	0.020L	0.1
23 11 77 1105			.3			1.700		0.010L			0.010	0.064	0.020L	0.1
MAXIMUM					0.020	5.100		0.130			0.060	0.880	0.040	0.7
AVG OR GEOM MN (*)					0.020D	2.695		0.035D			0.027D	0.295	0.020D	0.2
MINIMUM					0.020	0.350		0.010			0.010	0.062	0.010	0.1
NO OF SAMPLES					1	11		11			11	11	11	11

B.O.W./ SITE: GREEN CREEK
SAMPLE POINT: AT HIGHWAY NO 17
STATION TYPE: RIVER

STATION ID: 18-2590-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: GREEN CREEK

STORET CODE: 02
006
1570

STN NO 20 LAT LONG U.T.M. 18 0454800.0 5033600.0 4 REGION 04 MILEAGE 2.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
11 01 77 1215			.3		22005	6						0.0	8.0	9.0
07 02 77 1230			.3		22025	4		1100.	380.	10.		0.0	12.0	1.8
02 03 77 1125			.3		22045	4		1600.	180.	88.		0.0	7.0	3.0
12 04 77 1200			.3		22065	3 6		4800.	130.	40.		9.0	10.0	1.4
03 05 77 1150			.3		22085	6		1300.	220.	124.		11.0	10.0	1.6
07 06 77 1205			.3		22105	6		10000.	290.	12.		14.0	8.0	1.3
04 07 77 1200			.3		22125	6		6400.	400.	110.		20.0	7.0	1.8
02 08 77 1220			.3		22145	6		3500.	480.	90.		22.0	9.0	0.2
12 09 77 1215			.3		22165	6		5000.	1340.	820.		12.0	9.0	0.8
03 10 77 1240			.3		22185	6 3		19000.	510.	390.		10.0	9.0	1.8
31 10 77 1130			.3		22205	6		1500.	170.	50.		7.0	12.0	1.4
05 12 77 1145			.3		22225	6		11000.	158.	130.		0.0	3.0	1.2
MAXIMUM								19000.	1340.	820.		22.0	12.0	9.0
AVG OR GEOM MN (*)								3969.*	303.*	82.*		8.8	8.7	2.1
MINIMUM								1100.	130.	10.		0.0	3.0	0.2
NO OF SAMPLES								11	11	11		12	12	12

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
11 01 77 1215			.3		0.108	0.043	0.480	1.260	0.012	0.488	933.0	28.0		
07 02 77 1230			.3		0.122	0.054	0.775	1.600	0.013	0.682	1010.0	34.0		
02 03 77 1125			.3		0.056	0.023	0.560	1.720	0.032	0.940	1628.0	12.0		
12 04 77 1200			.3		0.158	0.056	0.196	1.020	0.021	0.624	481.0	89.0		
03 05 77 1150			.3		0.082	0.019	0.022	0.940	0.015	0.240	469.0	26.0		
07 06 77 1205			.3		0.108	0.017	0.024	0.840	0.022	0.258	893.0	62.0		
04 07 77 1200			.3		0.053	0.021	0.070	0.800	0.044	0.441				
02 08 77 1220			.3		0.058	0.006	0.012	0.610	0.004	0.011				
12 09 77 1215			.3		0.050	0.004	0.006	0.540	0.006	0.054				
03 10 77 1240			.3		0.356	0.145	0.082	1.460	0.038	1.570	610.0			
31 10 77 1130			.3		0.100	0.026	0.158	0.900	0.026	0.514				
05 12 77 1145			.3		0.106	0.052	0.126	1.080	0.016	0.834				
MAXIMUM					0.356	0.145	0.775	1.720	0.044	1.570	1628.0	89.0		
AVG OR GEOM MN (*)					0.113	0.039	0.209	1.064	0.021	0.555	860.6	41.8		
MINIMUM					0.050	0.004	0.006	0.540	0.004	0.011	469.0	12.0		
NO OF SAMPLES					12	12	12	12	12	12	7	6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 01 77 1215			.3		1500	52.00	290.0							
07 02 77 1230			.3		1700	2.00	330.0							
02 03 77 1125			.3		2900	17.00	725.0							
12 04 77 1200			.3		640	85.00	88.0							
03 05 77 1150			.3		720	23.00	65.0							
07 06 77 1205			.3		1320	40.00	215.0							
04 07 77 1200			.3		980	42.00	153.0							
02 08 77 1220			.3		1140	23.00	188.0							
12 09 77 1215			.3		1400	12.00	230.0							
03 10 77 1240			.3		585	150.00	70.0							
31 10 77 1130			.3		1015	35.00	140.0							
05 12 77 1145			.3		775	36.00	120.0							
MAXIMUM					2900	150.00	725.0							
AVG OR GEOM MN (*)					1223	43.08	217.8							
MINIMUM					585	2.00	65.0							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: CARP RIVER
SAMPLE POINT: AT BRIDGE EAST OF FITZROY HARBOUR
STATION TYPE: RIVER FLOW GAUGE FED 02KF011

STATION ID: 18-3370-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: CARP RIVER

STORET CODE: 02
006
2490

STN NO 20 LAT LONG U.T.M. 18 0405350.0 5036100.0 4 REGION 04 MILEAGE 1.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 77 1110			.3		21109	4	7.40	51000.	560.	128.		0.0		1.4
16 02 77 1140			.3		21132	4	6.20	72.	8.	4.	4. L	0.0	11.0	
16 03 77 1110			.3		21155	3	1740.00	10400.	108.	184.	4. L	0.0	10.0	4.0
12 04 77 1105			.3		21178	4	202.00	15000. G	32.	8.	4. L	9.0	14.0	1.0L
09 05 77 1120			.3		21201		50.70	8.	4.	4. L	4. L	9.0	11.0	2.0L
01 06 77 1030			.3		21224	9	13.50	124.	64.	24.	2. L	21.0	8.0	
05 07 77 1030			.3		21247	9	5.60	20.	12.	4.	2. L	23.0	7.0	1.4
08 08 77 1010			.3		21270		2.40	4100.		76.	0.	25.0	8.0	0.2L
13 09 77 1135			.3		21293		6.00	600.	640.	424.	0.	17.0	7.0	2.0L
18 10 77 1110			.3		21316		70.20	170.				6.0	9.0	2.0L
15 11 77 0945			.3		21339	9	71.90	160.	48.	60.	4. L	1.0	14.0	1.0
19 12 77 1120			.3		21362	4	77.30	196.	32.	40.	2. L	0.0	5.0	1.0
MAXIMUM							1740.00	51000.	640.	424.	4.	25.0	14.0	4.0
AVG OR GEOM MN (*)							187.77	480.* U	46.*	31.* D	2.* D	9.3	9.5	1.6D
MINIMUM							2.40	8.	4.	4.	0.	0.0	5.0	0.2
NO OF SAMPLES							12	12	10	11	10	12	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 01 77 1110			.3		0.051	0.010	0.372	0.760	0.011	0.092	389.0	20.0		
16 02 77 1140			.3											
16 03 77 1110			.3		0.176	0.080	0.150	0.960	0.024	0.720	180.0	0.5		
12 04 77 1105			.3		0.054	0.026	0.010	0.750	0.002	0.500	290.0	15.0L		
09 05 77 1120			.3		0.024	0.020	0.030	0.400	0.014	0.020L	320.0	15.0L		
01 06 77 1030			.3											
05 07 77 1030			.3		0.060	0.018	0.048	0.980	0.003	0.005L				
08 08 77 1010			.3		0.058	0.018	0.070	0.750	0.016	0.020	279.0	15.0L		
13 09 77 1135			.3		0.040	0.006	0.050	0.530			280.0	15.0L		
18 10 77 1110			.3		0.034	0.006	0.030	0.600		0.120	300.0	15.0L		
15 11 77 0945			.3		0.018	0.010	0.030	0.240	0.010	0.350	390.0	15.0L		
19 12 77 1120			.3		0.036	0.018	0.100	0.600	0.012	0.510	490.0	15.0L		
MAXIMUM					0.176	0.080	0.372	0.980	0.024	0.720	490.0	20.0		
AVG OR GEOM MN (*)					0.055	0.021	0.089	0.657	0.012	0.260D	324.2	13.9D		
MINIMUM					0.018	0.006	0.010	0.240	0.002	0.005	180.0	0.5		
NO OF SAMPLES					10	10	10	10	8	9	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 01 77 1110			.3		610	7.50	31.0							
16 03 77 1110			.3		205	20.00	16.0							
12 04 77 1105			.3		450	8.50	30.0							
09 05 77 1120			.3		490	2.80	34.0							
05 07 77 1030			.3				40.5							
08 08 77 1010			.3		430	5.10	43.0							
13 09 77 1135			.3		415	2.90	47.0							
18 10 77 1110			.3		520	3.40	37.0							
15 11 77 0945			.3		590	5.00	43.0							
19 12 77 1120			.3		530	5.10	32.0							
MAXIMUM					610	20.00	47.0							
AVG OR GEOM MN (*)					471	6.70	35.4							
MINIMUM					205	2.80	16.0							
NO OF SAMPLES					9	9	10							

B.O.W./ SITE: CARP RIVER
SAMPLE POINT: FIRST CONCESSION DOWNSTREAM OF CARP
STATION TYPE: RIVER

STATION ID: 18-3370-100-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: CARP RIVER

STORET CODE: 02
006
2490

STN NO 100 LAT LONG U.T.M. 18 0417300.0 5022300.0 4 REGION 04 MILEAGE 16.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 77 1155			.3		21111	4		70000.	1500.	104.		0.0		
16 02 77 1225			.3		21134	4		15000. G	216.	36.	4.	0.0	5.0	
16 03 77 1150			.3		21157	3		500.	80.	72.	4. L	0.0	10.0	
12 04 77 1015			.3		21180	4		24000.	60.	4.	4. L	9.0	11.0	
09 05 77 1205			.3		21203			3900.	160.	36.	4. L	8.0	12.0	
01 06 77 1110			.3		21226	7		1000.	1680.	88.	4.	21.0	7.0	
05 07 77 1105			.3		21249	0 7 9		230.	28.	4.	2. L	23.0	10.0	
08 08 77 1050			.3		21272	0 7		110.		88.	0.	25.0	5.0	
13 09 77 1215			.3		21295	9 5		3000.	880.	696.	8.	15.0	6.0	
18 10 77 1150			.3		21318			130.				6.0	10.0	
15 11 77 0920			.3		21341	9		700.	80.	232.	4. L	1.0	13.0	
19 12 77 1150			.3		21364			648.	272.	16.	2. L	0.0	9.0	
MAXIMUM								70000.	1680.	696.	8.	25.0	13.0	
AVG OR GEOM MN (*)								1568.* U	216.*	48.*	3.* D	9.0	8.9	
MINIMUM								110.	28.	4.	0.	0.0	5.0	
NO OF SAMPLES								12	10	11	10	12	11	

B.O.W./ SITE: CARP RIVER
SAMPLE POINT: AT HIGHWAY 17 UPSTREAM OF CARP
STATION TYPE: RIVER

STATION ID: 18-3370-120-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: CARP RIVER

STORET CODE: 02
006
2490

STN NO 120 LAT LONG U.T.M. 18 0420450.0 5020950.0 4 REGION 04 MILEAGE 18.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 77 1210			.3		21112	4		24000.	1100.	672.		0.0		
16 02 77 1235			.3		21135	4		15000. G	412.	160.	24.	0.0	8.0	
16 03 77 1210			.3		21158	3		7600.	416.	96.	4. L	0.0	9.0	
12 04 77 1000			.3		21181	4		7300.	88.	28.	4. L	9.0	12.0	
09 05 77 1215			.3		21204			13100.	1280.	60.	4. L	9.0	11.0	
01 06 77 1135			.3		21227	9		2000.	920.	108.		20.0	7.0	
05 07 77 1120			.3		21250			6400.	320.	20.		23.0	12.0	
08 08 77 1100			.3		21273			280.		112.	2.	25.0	7.0	
13 09 77 1230			.3		21296			1100.	520.	232.	2.	15.0	6.0	
18 10 77 1200			.3		21319			900.				6.0	9.0	
15 11 77 0900			.3		21342	9		108.	32.	44.	4. L	1.0	13.0	
19 12 77 1210			.3		21365			4000.	96.	24.	2. L	0.0	7.0	
MAXIMUM								24000.	1280.	672.	24.	25.0	13.0	
AVG OR GEOM MN (*)								2930.* U	316.*	81.*	4.* D	9.0	9.2	
MINIMUM								108.	32.	20.	2.	0.0	6.0	
NO OF SAMPLES								12	10	11	8	12	11	

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: AT RAILWAY BRIDGE NORTH GALETTA
STATION TYPE: RIVER

STATION ID: 18-3430-030-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02
006
2670

STN NO 30 LAT LONG U.T.M. 18 0402000.0 5030500.0 4 REGION 04 MILEAGE 2.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
10 01 77 1055			.3		21108	4		2100.	66.	8.		0.0		2.0
16 02 77 1115			.3		21131	4		4100.	136.	8.	4. L	0.0	8.0	
16 03 77 1045			.3		21154	3		2700.	192.	164.	4. L	0.0	12.0	4.0
12 04 77 1130			.3		21177	4		2400.	20.	4. L	4. L	7.0	14.0	
09 05 77 1105			.3		21200			200.	4.	4. L	4. L	9.0	9.0	2.0L
01 06 77 1010			.3		21223			64.	36.	4.	2. L	21.0	9.0	2.0L
05 07 77 1010			.3		21246			60.	72.	20.	2. L	23.0	9.0	0.8
08 08 77 0950			.3		21269			20.		8.	0.	24.0	8.0	2. L
13 09 77 1125			.3		21292			30.	4.	4.	4.	18.0	8.0	2.0L
18 10 77 1100			.3		21315			70.				6.0	9.0	2.0L
15 11 77 1015			.3		21338			100.	44.	4.	4. L	4.0	12.0	0.8
19 12 77 1045			.3		21361			332.	64.	12.	2. L	0.0	11.0	
MAXIMUM								4100.	192.	164.	4.	24.0	14.0	4.0
AVG OR GEOM MN (*)								250.*	36.*	9.* D	3.* D	9.3	9.9	2.0D
MINIMUM								20.	4.	4.	0.	0.0	8.0	0.8
NO OF SAMPLES								12	10	11	10	12	11	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 01 77 1055			.3		0.150	0.011	0.080	0.830	0.003	0.082	151.0	7.8		
16 02 77 1115			.3											
16 03 77 1045			.3		0.132	0.036	0.140	0.780	0.014	0.400	160.0	60.0		
12 04 77 1130			.3											
09 05 77 1105			.3		0.020	0.010	0.010	0.340	0.020	0.040	140.0	15.0L		
01 06 77 1010			.3		0.040	0.008	0.060	0.310	0.004	0.020L	150.0	15.0L		
05 07 77 1010			.3		0.028	0.010	0.042	0.530	0.002	0.005L	153.0	2.6		
08 08 77 0950			.3		0.046	0.012	0.05	0.46	0.002	0.02 L	135.	15. L		
13 09 77 1125			.3		0.036	0.014	0.040	0.480	0.040		140.0	15.0L		
18 10 77 1100			.3		0.034	0.016	0.060	0.570		0.080	140.0	15.0L		
15 11 77 1015			.3		0.022	0.020	0.120	0.230	0.008	0.090	170.0	15.0L		
19 12 77 1045			.3											
MAXIMUM					0.150	0.036	0.140	0.830	0.040	0.400	170.0	60.0		
AVG OR GEOM MN (*)					0.056	0.015	0.067	0.503	0.012	0.092D	148.8	17.8D		
MINIMUM					0.020	0.008	0.010	0.230	0.002	0.005	135.	2.6		
NO OF SAMPLES					9	9	9	9	8	8	9	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 01 77 1055			.3		220	36.00	4.3		1.85	3.0	95	7.73		
16 03 77 1045			.3		200	33.00	11.0			0.0	82	7.70	2.000	
09 05 77 1105			.3		215	3.50	6.0			0.0	102	7.80	0.450	
01 06 77 1010			.3		230	2.50							0.250	
05 07 77 1010			.3		230	2.00	5.0			1.9	98	8.12	0.100	
08 08 77 0950			.3		210	1.7	6.			2.	90	7.9	0.30	
13 09 77 1125			.3		200	2.20	7.0			4.0	84	7.90	0.200	
18 10 77 1100			.3		280	3.10	10.0			10.0L	114	7.70	0.250	
15 11 77 1015			.3		270	3.60	11.0			10.0L	114	7.80	0.300	
MAXIMUM					280	36.00	11.0		1.85	10.0	114	8.12	2.000	
AVG OR GEOM MN (*)					228	9.73	7.5		1.85	3.9D	97	7.83	0.481	
MINIMUM					200	1.7	4.3		1.85	0.0	82	7.70	0.100	
NO OF SAMPLES					9	9	8		1	8	8	8	8	

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: AT DAM BELOW PAKENHAM
STATION TYPE: RIVER

STATION ID: 18-3430-034-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02
006
2670

STN NO 34 LAT LONG U.T.M. 18 0399150.0 5020900.0 4 REGION 04 MILEAGE 9.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
10 01 77 1035			.3		21107			3500.	106.	8.		0.0		
16 02 77 1045			.3		21130			2700.	88.	8.	4. L	0.0	9.0	
16 03 77 1005			.3		21153	3		2400.	188.	128.	4.	0.0	12.0	
12 04 77 1150			.3		21176	4		1400.	4.	4. L	4. L	8.0	13.0	
09 05 77 1015			.3		21199			224.	8.	4. L	4. L	10.0	11.0	
01 06 77 1000			.3		21222			300.	20.	28.	2.	21.0	10.0	
05 07 77 0930			.3		21245			600.	24.	12.	2. L	23.0	9.0	
08 08 77 0930			.3		21268			40.		44.	0.	24.0	9.0	
13 09 77 1100			.3		21291			15000. G	840.	28.	36.	19.0	7.0	
18 10 77 1030			.3		21314			120.				7.0	11.0	
15 11 77 1030			.3		21337			1600.	168.	68.	4. L	4.0	12.0	
19 12 77 1025			.3		21360			328.	4.	24.	2. L	0.0	10.0	
MAXIMUM								15000.	840.	128.	36.	24.0	13.0	
AVG OR GEOM MN (*)								777.* U	42.*	19.* D	4.* D	9.7	10.3	
MINIMUM								40.	4.	4.	0.	0.0	7.0	
NO OF SAMPLES								12	10	11	10	12	11	

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: AT CPR BRIDGE PAKENHAM
STATION TYPE: RIVER

STATION ID: 18-3430-036-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02
006
2670

STN NO 36 LAT LONG U.T.M. 18 0398950.0 5019750.0 4 REGION 04 MILEAGE 10.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 77 1015			.3		21106	4		1800.	80.	2.		0.0		
16 02 77 1030			.3		21129			2000.	136.	4.	4. L	0.0	9.0	
16 03 77 1025			.3		21152	3		3500.	92.	88.	4. L	0.0	11.0	
12 04 77 1230			.3		21175	4		1600.	12.	4. L	4. L	8.0	14.0	
09 05 77 1000			.3		21198			88.	4.	8.	4. L	10.0	9.0	
01 06 77 0950			.3		21221			94.	32.	24.	2. L	21.0	10.0	
05 07 77 0915			.3		21244			900.	28.	4. L	2. L	22.0	10.0	
08 08 77 0910			.3		21267			10. L		12.	0.	24.0	9.0	
13 09 77 1050			.3		21290			100.	12.	12.	0.	19.0	9.0	
18 10 77 1040			.3		21313			230.				7.0	6.0	
15 11 77 1040			.3		21336			600.	172.	4.	4. L	4.0	14.0	
19 12 77 1015			.3		21359	4		2400.	132.	144.	12.	0.0	10.0	
MAXIMUM								3500.	172.	144.	12.	24.0	14.0	
AVG OR GEOM MN (*)								438.* D	40.*	11.* D	3.* D	9.6	10.1	
MINIMUM								10.	4.	2.	0.	0.0	6.0	
NO OF SAMPLES								12	10	11	10	12	11	

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: DOWNSTREAM OF ALMONTE
STATION TYPE: RIVER

STATION ID: 18-3430-040-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02
006
2670

STN NO 40 LAT LONG U.T.M. 18 0404950.0 5009990.0 4 REGION 04 MILEAGE 17.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 77 0920			.3		21104	4		740.	4.	2. L		0.0		0.8
16 02 77 0950			.3		21127	4		164.	4. L	12.	4. L	0.0	10.0	
16 03 77 0915			.3		21150	3		1500.	100.	56.	4. L	0.0	12.0	2.0
12 04 77 1320			.3		21173	4		292.	4. L	4. L	4. L	8.0	12.0	1.0L
09 05 77 0915			.3		21196			220.	8.	4.	4. L	9.0	12.0	2.0L
01 06 77 0910			.3		21219	9		1300.	48.	880.	4.	20.0	8.0	
05 07 77 0830			.3		21242			500.	28.	12.	2.	22.0	10.0	1.6
08 08 77 0825			.3		21265			370.		164.	2.	24.0	8.0	0.2L
13 09 77 0945			.3		21288			12000.	600. G	120.	52.	17.0	11.0	2.0L
18 10 77 0925			.3		21311			330.				5.0	8.0	2.0L
15 11 77 1140			.3		21334			1200.	224.	880.	4. L	4.0	11.0	0.8
19 12 77 0925			.3		21357	4		252.	16.	8.	2. L	0.0	7.0	1.0
MAXIMUM								12000.	600.	880.	52.	24.0	12.0	2.0
AVG OR GEOM MN (*)								622.*	26.* E	32.* D	4.* D	9.1	9.9	1.3D
MINIMUM								164.	4.	2.	2.	0.0	7.0	0.2
NO OF SAMPLES								12	10	11	10	12	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 01 77 0920			.3		0.046	0.004	0.058	1.000	0.002	0.038				
16 02 77 0950			.3											
16 03 77 0915			.3		0.062	0.026	0.070	0.580	0.010	0.260				
12 04 77 1320			.3		0.014	0.008	0.010L	0.450	0.002	0.140	125.0	15.0L		
09 05 77 0915			.3		0.024	0.010	0.010	0.420	0.030	0.070	130.0	15.0L		
01 06 77 0910			.3											
05 07 77 0830			.3		0.042	0.016	0.150	0.880	0.003	0.012	158.0	18.0		
08 08 77 0825			.3		0.034	0.008	0.040	0.450	0.004	0.020L	127.0	15.0L		
13 09 77 0945			.3		0.030	0.008	0.040	0.470			140.0	15.0L		
18 10 77 0925			.3		0.024	0.010	0.030	0.460		0.020	110.0	15.0L		
15 11 77 1140			.3		0.018	0.010	0.030	0.390	0.004	0.040	160.0	15.0L		
19 12 77 0925			.3		0.014	0.006	0.050	0.390	0.006	0.050	290.0	15.0L		
MAXIMUM					0.062	0.026	0.150	1.000	0.030	0.260	290.0	18.0		
AVG OR GEOM MN (*)					0.031	0.011	0.049D	0.549	0.008	0.072D	155.0	15.4D		
MINIMUM					0.014	0.004	0.010	0.390	0.002	0.012	110.0	15.0		
NO OF SAMPLES					10	10	10	10	8	9	8	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 01 77 0920			.3		210	0.90	4.3							
16 03 77 0915			.3		210	1.60	12.0							
12 04 77 1320			.3		195	3.00	7.0							
09 05 77 0915			.3		205	2.50	5.0							
05 07 77 0830			.3		215	4.50	3.9							
08 08 77 0825			.3		195	1.40	3.4							
13 09 77 0945			.3		195	2.10	4.0							
18 10 77 0925			.3		230	1.60	9.0							
15 11 77 1140			.3		220	1.70	7.0							
19 12 77 0925			.3		205	0.80	6.0							
MAXIMUM					230	4.50	12.0							
AVG OR GEOM MN (*)					208	2.01	6.2							
MINIMUM					195	0.80	3.4							
NO OF SAMPLES					10	10	10							

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: UPSTREAM OF ALMONTE
STATION TYPE: RIVER FLOW GAUGE FED 02KF006

STATION ID: 18-3430-050-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02
006
2670

STN NO 50 LAT LONG U.T.M. 18 0406375.0 5008650.0 4 REGION 04 MILEAGE 19.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 77	0915			.3		21103	4	545.00	320.	4.	2. L		0.0		
16 02 77	0945			.3		21126	4	490.00	208.	12.	4.	4. L	0.0	4.0	
16 03 77	0905			.3		21149	3	3470.00	1700.	116.	44.	4. L	0.0	10.0	
12 04 77	1330			.3		21172	4	2940.00	164.	4. L	4. L	4. L	9.0	15.0	
09 05 77	0905			.3		21195		1110.00	288.	4. L	4. L	4. L	9.0	9.0	
01 06 77	0900			.3		21218		493.00	52.	8.	4.	2. L	20.0	9.0	
05 07 77	0820			.3		21241		239.00	30.	4. L	4. L	2. L	22.0	10.0	
08 08 77	0815			.3		21264		253.00	10. L		4. L	0.	24.0	7.0	
13 09 77	0930			.3		21287		271.00	100.	12.	24.	0.	17.0	9.0	
18 10 77	0935			.3		21310		420.00	90.				5.0	6.0	
15 11 77	1155			.3		21333		513.00	68.	8.	88.	4. L	3.5	10.0	
19 12 77	0910			.3		21356	4	1180.00	200.	16.	16.	2. L	0.0	7.0	
MAXIMUM								3470.00	1700.	116.	88.	4.	24.0	15.0	
AVG OR GEOM MN (*)								993.67	121.* D	9.* D	8.* D	2.* D	9.1	8.7	
MINIMUM								239.00	10.	4.	2.	0.	0.0	4.0	
NO OF SAMPLES								12	12	10	11	10	12	11	

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: BELOW CARLETON PLACE
STATION TYPE: RIVER

STATION ID: 18-3430-060-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02
006
2670

STN NO 60 LAT LONG U.T.M. 18 0411400.0 4999950.0 4 REGION 04 MILEAGE 28.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 77	0900			.3		21102	4		120.	2. L	2.		0.0		1.0
16 02 77	0305			.3		21125	4		240.	4. L	4. L	4. L	0.0	5.0	
16 03 77	0850			.3		21148	3		308.	12.	12.	4. L	0.0	11.0	2.0
12 04 77	1420			.3		21171	4		160.	12.	4. L	4. L	8.0	13.0	1.0L
09 05 77	0850			.3		21194			124.	8.	4. L	4. L	9.0	10.0	2.0L
01 06 77	0845			.3		21217			400.	124.	216.	2. L	19.0	9.0	
05 07 77	0800			.3		21240			800.	228.	44.	2. L	21.0	7.0	0.8
08 08 77	0800			.3		21263			540.		88.	0.	25.0	7.0	0.2L
13 09 77	0900			.3		21286			1300.	272.	116.	18.	17.0	9.0	2.0L
18 10 77	0915			.3		21309			300.				6.0	10.0	2.0L
15 11 77	0815			.3		21332			1240.	8.	4.	4. L	3.0	9.0	2.0
19 12 77	0800			.3		21355			12.	4.	4. L	2. L	0.0	10.0	1.0
MAXIMUM									1300.	272.	216.	18.	25.0	13.0	2.0
AVG OR GEOM MN (*)									274.*	17.* D	13.* D	3.* D	9.0	9.1	1.4D
MINIMUM									12.	2.	2.	0.	0.0	5.0	0.2
NO OF SAMPLES									12	10	11	10	12	11	10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
10 01 77	0900			.3		0.004	0.001	0.028	0.170	0.001	0.019				
16 02 77	0905			.3											
16 03 77	0850			.3		0.022	0.004	0.050	0.450	0.006	0.160				
12 04 77	1420			.3		0.028	0.016	0.010L	0.440	0.036	0.160	120.0	15.0L		
09 05 77	0850			.3		0.088	0.080	0.050	0.370	0.016	0.020	130.0	15.0L		
01 06 77	0845			.3											
05 07 77	0800			.3		0.015	0.003	0.030	0.490	0.002	0.003	134.0	1.4		
08 08 77	0800			.3		0.022	0.008	0.050	0.470	0.002	0.020L	120.0	15.0L		
13 09 77	0900			.3		0.044	0.020	0.030	0.400			120.0	15.0L		
18 10 77	0915			.3		0.018	0.006	0.050	0.520		0.020	130.0	15.0L		
15 11 77	0815			.3		0.026	0.010	0.060	0.400	0.004	0.040	100.0	15.0L		
19 12 77	0800			.3		0.012	0.012	0.090	0.370	0.010	0.190	260.0	15.0L		
MAXIMUM						0.088	0.080	0.090	0.520	0.036	0.190	260.0	15.0		
AVG OR GEOM MN (*)						0.028	0.016	0.045D	0.408	0.010	0.070D	139.3	13.3D		
MINIMUM						0.004	0.001	0.010	0.170	0.001	0.003	100.0	1.4		
NO OF SAMPLES						10	10	10	10	8	9	8	8		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
10 01 77	0900			.3		195	1.20	3.1							
16 03 77	0850			.3		205	6.50	11.0							
12 04 77	1420			.3		185	1.60	5.0							
09 05 77	0850			.3		195	1.80	3.9							
05 07 77	0800			.3		205	1.00	2.9							
08 08 77	0800			.3		185	0.97	2.9							
13 09 77	0900			.3		185	1.00	5.0							
18 10 77	0915			.3		225	1.70	7.0							
15 11 77	0815			.3		185	1.50	6.0							
19 12 77	0800			.3		185	0.80	5.5							
MAXIMUM						225	6.50	11.0							
AVG OR GEOM MN (*)						195	1.81	5.2							
MINIMUM						185	0.80	2.9							
NO OF SAMPLES						10	10	10							

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: ABOVE CARLETON PLACE
STATION TYPE: RIVER

STATION ID: 18-3430-070-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02
006
2670

STN NO 70 LAT LONG U.T.M. 18 0408850.0 4997350.0 4 REGION 04 MILEAGE 30.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
10 01 77 0815			.3		21101	4		180.	2. L	2. L		0.0		
16 02 77 0855			.3		21124	4		16.	4. L	4. L	4. L	0.0	6.0	
16 03 77 0840			.3		21147	3		172.	4. L	4. L	4. L	0.0	11.0	
12 04 77 1410			.3		21170	4		132.	4. L	4. L	4. L	8.0	8.0	
09 05 77 0840			.3		21193			40.	4. L	4. L	4. L	9.0	9.0	
01 06 77 0830			.3		21216			300.	8.	20.	2. L	19.0	9.0	
05 07 77 0740			.3		21239			100.	4. L	4.	2. L	21.0	9.0	
08 08 77 1340			.3		21262			20.		4.	0.	25.0	10.0	
13 09 77 0845			.3		21285			130.	8.	24.	0.	17.0	9.0	
18 10 77 0900			.3		21308			150.				5.0	8.0	
15 11 77 0850			.3		21331			8.	4. L	4. L	4. L	2.0	10.0	
19 12 77 0810			.3		21354	4		4. L	4. L	4. L	2. L	0.0	9.0	
MAXIMUM								300.	8.	24.	4.	25.0	11.0	
AVG OR GEOM MN (*)								56.* D	4.* D	5.* D	2.* D	8.8	8.9	
MINIMUM								4.	2.	2.	0.	0.0	6.0	
NO OF SAMPLES								12	10	11	10	12	11	

B.O.W./ SITE: MISSISSIPPI LAKE
SAMPLE POINT: NEAR LAKE PARK
STATION TYPE: LAKE

STATION ID: 18-3430-100-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02
006
2670

STN NO 100 LAT LONG U.T.M. 18 0407650.0 4995700.0 4 REGION 04 MILEAGE 32.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
10 01 77 0840			.3		21100	4		120.	2. L	2. L		0.0		
16 02 77 0840			.3		21123	4		8.	4. L	4. L	4. L	0.0	8.0	
16 03 77 0830			.3		21146	4		120.	4. L	4. L	4. L	0.0	11.0	
12 04 77 1400			.3		21169	4		52.	4. L	4. L	4. L	8.0	13.0	
09 05 77 0830			.3		21192			900.	1080.	156.	24.	9.0	11.0	
01 06 77 0815			.3		21215	9		3700.	944.	1200.	2. L	19.0	8.0	
05 07 77 0730			.3		21238			30.	4.	4.	2. L	21.0	9.0	
08 08 77 1315			.3		21261			30.		4. L	0.	24.0	9.0	
13 09 77 0830			.3		21284			4700.	120.	1360.	0.	17.0	8.0	
18 10 77 0845			.3		21307			100.				5.0	7.0	
15 11 77 0830			.3		21330	9		8.	4. L	4. L	4. L	2.0	10.0	
19 12 77 0830			.3		21353	4		4. L	4. L	4. L	2. L	0.0	10.0	
MAXIMUM								4700.	1080.	1360.	24.	24.0	13.0	
AVG OR GEOM MN (*)								90.* D	16.* D	15.* D	3.* D	8.8	9.5	
MINIMUM								4.	2.	2.	0.	0.0	7.0	
NO OF SAMPLES								12	10	11	10	12	11	

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: AT HIGHWAY 7 INNISVILLE
STATION TYPE: RIVER

STATION ID: 18-3430-150-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02
006
2670

STN NO 150 LAT LONG U.T.M. 18 0401750.0 4989350.0 4 REGION 04 MILEAGE 41.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
14 02 77 1240			.3		21138	4		348.	12.	4. L	0.	0.0	9.0	
14 03 77 0720			.3		21161	3		3600.	52.	88.	4. L	1.0	18.0	
11 04 77 0825			.3		21184	4		156.	4. L	4. L		6.0	12.0	
10 05 77 0830			.3		21207			3400.	40.	4. L	4. L	9.0	11.0	
06 06 77 1315			.3		21230			200.	4. L	4.	2. L	21.0	10.0	
06 07 77 0845			.3		21253			100.	16.	4. L	2. L	23.0	9.0	
08 08 77 1235			.3		21276			1400.		156.	3.	26.0	10.0	
12 09 77 0900			.3		21299			20.	4. L	4. L	0.	19.0	11.0	
17 10 77 0900			.3		21322			200.				7.0	8.0	
14 11 77 0910			.3		21345			10.	10.	10. L	4. L	2.0	11.0	
20 12 77 0800			.3		21368			20.	20.	30.	10. L	0.0	11.0	
MAXIMUM								3600.	52.	156.	10.	26.0	18.0	
AVG OR GEOM MN (*)								194.*	12.* D	11.* D	3.* D	10.4	10.9	
MINIMUM								10.	4.	4.	0.	0.0	8.0	
NO OF SAMPLES								11	9	10	9	11	11	

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: AT DALHOUSIE LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 18-3430-175-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02
006
2670

STN NO 175 LAT LONG U.T.M. 18 0378675.0 4980850.0 4 REGION 04 MILEAGE 64.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77	1335			.3		21122							0.0	12.0	
14 02 77	1205			.3		21145			8.	4. L	4. L	0.	0.0	12.0	
14 03 77	1220			.3		21168	3		320.	4. L	12.	4. L	0.0	14.0	
11 04 77	1315			.3		21191	4		48.	4. L	4. L		6.0	9.0	
10 05 77	1320			.3		21214			316.	4. L	8.	4. L	13.0	10.0	
06 06 77	1235			.3		21237			16.	4. L	8.	2. L	21.0	10.0	
06 07 77	1330			.3		21260			100.	4.	20.	2. L	23.0	10.0	
09 08 77	1330			.3		21283			60.		16.	0.	24.0	9.0	
12 09 77	1355			.3		21306			80.	12.	4.	0.	18.0	11.0	
17 10 77	1315			.3		21329			10. L				7.0	6.0	
14 11 77	1345			.3		21352			110.	10.	40.	4. L	3.0	13.0	
20 12 77	1315			.3		21375			10. L	10. L	10. L	4. L	0.0	11.0	
MAXIMUM									320.	12.	40.	4.	24.0	14.0	
AVG OR GEOM MN (*)									48.* D	6.* D	10.* D	2.* D	9.6	10.6	
MINIMUM									8.	4.	4.	0.	0.0	6.0	
NO OF SAMPLES									11	9	10	9	12	12	

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: AT HIGHWAY 509 NEAR STONE ROAD STATION
STATION TYPE: RIVER

STATION ID: 18-3430-185-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02
006
2670

STN NO 185 LAT LONG U.T.M. 18 0366850.0 4977550.0 4 REGION 04 MILEAGE 73.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77	1315			.3		21121							0.0	12.0	
14 02 77	1135			.3		21144			4.	4. L	4. L	0.	0.0	10.0	
14 03 77	1200			.3		21167	3		600.	4.	28.	4. L	0.0	10.0	
11 04 77	1300			.3		21190	4		64.	4. L	4. L		5.0	11.0	
10 05 77	1300			.3		21213			100.	20.	4.	4. L	12.0	13.0	
06 06 77	1220			.3		21236			92.	12.	4.	2. L	18.0	12.0	
06 07 77	1300			.3		21259			100.	16.	600.	2. L	23.0	8.0	
09 08 77	1245			.3		21282			60.		32.	90.	24.0	9.0	
12 09 77	1305			.3		21305			150.	8.	20.	0.	19.0	10.0	
17 10 77	1250			.3		21328			90.				7.0	7.0	
14 11 77	1330			.3		21351			10. L	10. L	30.	4. L	6.0	11.0	
20 12 77	1300			.3		21374			10. L	10. L	40.	4. L	0.0	12.0	
MAXIMUM									600.	20.	600.	90.	24.0	13.0	
AVG OR GEOM MN (*)									54.* D	8.* D	18.* D	4.* D	9.5	10.4	
MINIMUM									4.	4.	4.	0.	0.0	7.0	
NO OF SAMPLES									11	9	10	9	12	12	

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: AT KASHWAKAMAK LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 18-3430-210-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02
006
2670

STN NO 210 LAT LONG U.T.M. 18 0345300.0 4972625.0 4 REGION 04 MILEAGE 91.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77	1200			.3		21119							0.0	15.0	
14 02 77	1015			.3		21142							0.0	10.0	
14 03 77	1040			.3		21165	3		32.	4. L	4. L	4. L	1.0	15.0	
11 04 77	1115			.3		21188	4		64.	4. L	4. L		3.0	12.0	
10 05 77	1130			.3		21211			80.	4.	8.	4. L	11.0	14.0	
06 06 77	1105			.3		21234			76.	4. L	4. L	2. L	20.0	9.0	
06 07 77	1135			.3		21257			40.	4. L	4. L	2. L	22.0	7.0	
09 08 77	1100			.3		21280			30.		4.	0.	23.0	9.0	
12 09 77	1200			.3		21303			10.	4. L	4.	0.	18.0	10.0	
17 10 77	1200			.3		21326			100.				8.0	6.0	
14 11 77	1225			.3		21349			10. L	10. L	10. L	4. L	3.0	11.0	
20 12 77	1145			.3		21372			10. L	10. L	10.	4. L	0.0	12.0	
MAXIMUM									100.	10.	10.	4.	23.0	15.0	
AVG OR GEOM MN (*)									33.* D	5.* D	5.* D	2.* D	9.1	10.8	
MINIMUM									10.	4.	4.	0.	0.0	6.0	
NO OF SAMPLES									10	8	9	8	12	12	

B.O.W./ SITE: MISSISSIPI RIVER
SAMPLE POINT: AT MAZINAW LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 18-3430-230-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02
006
2670

STN NO 230 LAT LONG U.T.M. 18 0328500.0 4968350.0 4 REGION 04 MILEAGE 105.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
12 01 77 1040			.3		21117							0.0	12.0	
14 02 77 0930			.3		21140			0.	0.	4. L	0.	0.0	11.0	
14 03 77 0930			.3		21163	3		4. L	4. L	4. L	4. L	1.0	12.0	
11 04 77 1015			.3		21186	4		4. L	4. L	4. L		4.0	10.0	
10 05 77 1050			.3		21209			40.	4. L	4.	4. L	10.0	13.0	
06 06 77 1030			.3		21232			4.	4. L	4. L	2. L	18.0	10.0	
06 07 77 1100			.3		21255			20.	4.	4.	2. L	22.0	9.0	
09 08 77 1020			.3		21278			10. L		4. L	0.	23.0	9.0	
12 09 77 1040			.3		21301			10.	20.	4. L	0.	18.0	9.0	
17 10 77 1115			.3		21324			10. L				10.0	8.0	
14 11 77 1145			.3		21347			10. L	10. L	10.	4. L	7.0	12.0	
20 12 77 1030			.3		21370			10. L	10. L	10. L	4. L	0.0	9.0	
MAXIMUM								40.	20.	10.	4.	23.0	13.0	
AVG OR GEOM MN (*)								8.* D	5.* D	5.* D	2.* D	9.4	10.3	
MINIMUM								0.	0.	4.	0.	0.0	8.0	
NO OF SAMPLES								11	9	10	9	12	12	

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: AT MAZINAW LAKE INLET
STATION TYPE: RIVER

STATION ID: 18-3430-234-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02
006
2670

STN NO 234 LAT LONG U.T.M. 18 0323200.0 4980900.0 4 REGION 04 MILEAGE 114.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
12 01 77 1100			.3		21118							0.0	10.0	
14 02 77 0945			.3		21141			12.	4. L	4. L	0.	0.0	10.0	
14 03 77 0945			.3		21164	3		40.	8.	12.	4. L	1.0	17.0	
11 04 77 1030			.3		21187	4		32.	4. L	4. L		4.0	10.0	
10 05 77 1030			.3		21210			40.	4.	4. L	4. L	11.0	13.0	
06 06 77 1015			.3		21233			20.	4. L	4. L	2. L	18.0	8.0	
06 07 77 1040			.3		21256			100.	4. L	20.	2. L	22.0	8.0	
09 08 77 1000			.3		21279			40.		12.	0.	23.0	8.0	
12 09 77 1100			.3		21302			30.	8.	4. L	0.	18.0	8.0	
17 10 77 1055			.3		21325			10. L				10.0	7.0	
14 11 77 1125			.3		21348			10. L	10. L	10.	4. L	7.0	11.0	
20 12 77 1005			.3		21371			10. L	10. L	10. L	4. L	0.0	10.0	
MAXIMUM								100.	10.	20.	4.	23.0	17.0	
AVG OR GEOM MN (*)								24.* D	6.* D	7.* D	2.* D	9.5	10.0	
MINIMUM								10.	4.	4.	0.	0.0	7.0	
NO OF SAMPLES								11	9	10	9	12	12	

B.O.W./ SITE: INDIAN RIVER
SAMPLE POINT: AT CLAYTON LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 18-3430-250-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02
006
2670

STN NO 250 LAT LONG U.T.M. 18 0395800.0 5004850.0 4 REGION 04 MILEAGE 24.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
10 01 77 0940			.3		21105			76.	2. L	2. L		0.0		
16 02 77 1005			.3		21128			200.	4.	4. L	4. L	0.0	12.0	
16 03 77 0935			.3		21151	3		100.	4. L	24.	4. L	0.0	7.0	
12 04 77 1300			.3		21174	4		20.	4. L	4. L	4. L	9.0	13.0	
09 05 77 0945			.3		21197			36.	4. L	4. L	4. L	9.0	9.0	
01 06 77 0925			.3		21220			200.	8.	12.	2. L	21.0	9.0	
05 07 77 0850			.3		21243	9		10.	4.	4. L	2. L	21.0	10.0	
08 08 77 0850			.3		21266	5		10. L		4. L	0.	25.0	8.0	
13 09 77 1015			.3		21289			40.	4. L	4. L	0.	18.0	7.0	
18 10 77 1000			.3		21312			40.				6.0	8.0	
15 11 77 1110			.3		21335			156.	4. L	88.	4. L	3.0	11.0	
19 12 77 0950			.3		21358			52.	4. L	4. L	2. L	0.0	9.0	
MAXIMUM								200.	8.	88.	4.	25.0	13.0	
AVG OR GEOM MN (*)								51.* D	4.* D	6.* D	2.* D	9.3	9.4	
MINIMUM								10.	2.	2.	0.	0.0	7.0	
NO OF SAMPLES								12	10	11	10	12	11	

B.O.W./ SITE: CLYDE RIVER
SAMPLE POINT: BELOW LANARK
STATION TYPE: RIVER

STATION ID: 18-3430-520-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02
006
2670

STN NO 520 LAT LONG U.T.M. 18 0392425.0 4985000.0 4 REGION 04 MILEAGE 54.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 77	1330			.3		21113	4		13000E+1	400.	4. L		0.0		
16 02 77	1340			.3		21136	4		4200.	92.	16.	4. L	0.0	7.0	
16 03 77	1315			.3		21159	3		1100.	40.	20.	4. L	0.0	11.0	
12 04 77	0845			.3		21182	4		5400.	8.	4. L	4. L	9.0	12.0	
09 05 77	1310			.3		21205			5400.	136.	16.	4. L	11.0	10.0	
01 06 77	1235			.3		21228			20000.	1000.	324.		21.0	9.0	
05 07 77	1230			.3		21251			11500.	180.	60.		24.0	10.0	
08 08 77	1200			.3		21274	7		3800.		4. L	2.	25.0	8.0	
13 09 77	0725			.3		21297			20000.	680.	56.	72.	18.0	8.0	
17 10 77	1325			.3		21320			15000. G				7.0	6.0	
15 11 77	1400			.3		21343			7500.	300.	24.	4. L	4.0	11.0	
19 12 77	1300			.3		21366			2600.	84.	24.	2. L	0.0	8.0	
MAXIMUM									13000E+1	1000.	324.	72.	25.0	12.0	
AVG OR GEOM MN (*)									8178.* U	148.*	20.* D	5.* D	9.9	9.1	
MINIMUM									1100.	8.	4.	2.	0.0	6.0	
NO OF SAMPLES									12	10	11	8	12	11	

B.O.W./ SITE: CLYDE RIVER
SAMPLE POINT: ABOVE LANARK
STATION TYPE: RIVER FLOW GAUGE FED 02KF010

STATION ID: 18-3430-530-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02
006
2670

STN NO 530 LAT LONG U.T.M. 18 0392500.0 4987000.0 4 REGION 04 MILEAGE 56.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 77	1320			.3		21114	4	76.00	15000E+1	370.	8.		0.0		
16 02 77	1325			.3		21137	4	55.00	64.	4.	4. L	4. L	0.0	7.0	
16 03 77	1305			.3		21160	3	1080.00	260.	4.	16.	4. L	0.0	11.0	
12 04 77	0900			.3		21183	4	798.00	100.	4. L	4. L	4. L	9.0	9.0	
09 05 77	1300			.3		21206		227.00	88.	44.	4. L	4. L	11.0	10.0	
01 06 77	1225			.3		21229		71.30	24.	212.	20.	2. L	21.0	11.0	
05 07 77	1215			.3		21252		34.20	200.	4. L	4. L	2. L	24.0	9.0	
08 08 77	1150			.3		21275	7	23.30	20.		8.	0.	25.0	8.0	
13 09 77	0740			.3		21298		8.20	40.	4.	4. L	0.	18.0	8.0	
17 10 77	1335			.3		21321		41.30	200.				6.0	7.0	
15 11 77	1345			.3		21344		64.20	112.	4. L	4. L	4. L	2.0	10.0	
19 12 77	1310			.3		21367	4	301.00	2800.	76.	12.	2. L	0.0	8.0	
MAXIMUM								1080.00	15000E+1	370.	20.	4.	25.0	11.0	
AVG OR GEOM MN (*)								231.63	204.*	16.* D	7.* D	2.* D	9.7	8.9	
MINIMUM								8.20	20.	4.	4.	0.	0.0	7.0	
NO OF SAMPLES								12	12	10	11	10	12	11	

B.O.W./ SITE: CANOTO LAKE
SAMPLE POINT: AT DAM CANONTO LAKE INLET
STATION TYPE: RIVER

STATION ID: 18-3430-572-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02
006
2670

STN NO 572 LAT LONG U.T.M. 18 0357150.0 4988500.0 4 REGION 04 MILEAGE 93.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77	1250			.3		21120							0.0	14.0	
14 02 77	1050			.3		21143			0.	0.	4. L	0.	0.0	6.0	
14 03 77	1110			.3		21166	3		12.	4. L	4. L	4. L	1.0	10.0	
11 04 77	1200			.3		21189	4		12.	4. L	4. L		3.0	11.0	
10 05 77	1215			.3		21212			16.	4. L	4. L	4. L	10.0	10.0	
06 06 77	1135			.3		21235			8.	4. L	4. L	2. L	18.0	12.0	
06 07 77	1210			.3		21258			100.	4. L	4.	2. L	20.0	10.0	
09 08 77	1200			.3		21281			20.		8.	0.	24.0	8.0	
12 09 77	1225			.3		21304			290.	140.	20.	0.	17.0	9.0	
17 10 77	1225			.3		21327			20.				8.0	6.0	
14 11 77	1245			.3		21350			10. L	10. L	10. L	4. L	5.0	12.0	
20 12 77	1215			.3		21373			10.	10. L	30.	4. L	0.0	12.0	
MAXIMUM									290.	140.	30.	4.	24.0	14.0	
AVG OR GEOM MN (*)									16.* D	6.* D	7.* D	2.* D	8.8	10.0	
MINIMUM									0.	0.	4.	0.	0.0	6.0	
NO OF SAMPLES									11	9	10	9	12	12	

B.O.W./ SITE: SHARBOT LAKE
SAMPLE POINT: AT HIGHWAY NO 38 SHARBOT LAKE
STATION TYPE: RIVER

STATION ID: 18-3430-630-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02
006
2670

STN NO 630 LAT LONG U.T.M. 18 0366250.0 4958275.0 4 REGION 04 MILEAGE 80.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 77	0920			.3		21116							0.0	14.0	
14 02 77	0845			.3		21139			0.	0.	4. L	0.	0.0	6.0	
14 03 77	0830			.3		21162	3		8.	4. L	4. L	4. L	1.0	20.0	
11 04 77	0910			.3		21185			16.	4. L	4. L		5.0	11.0	1.0L
10 05 77	0920			.3		21208			8.	4.	4. L	4. L	9.0	11.0	2.0L
06 06 77	0905			.3		21231			16.	8.	4.	2. L	19.0	9.0	2.0L
06 07 77	0945			.3		21254			10. L	4. L	4. L	2. L	21.0	6.0	2.0L
09 08 77	0845			.3		21277			10.		8.	0.	24.0	9.0	0.2L
12 09 77	0945			.3		21300			10.	4.	4. L	0.	19.0	9.0	
17 10 77	0950			.3		21323			10. L				9.0	8.0	2.0L
14 11 77	1030			.3		21346			10.	10.	10. L	4. L	6.0	12.0	
20 12 77	0850			.3		21369			10. L	10. L	10.	4. L	0.0	13.0	1.0
MAXIMUM									16.	10.	10.	4.	24.0	20.0	2.0
AVG OR GEOM MN (*)									8.* D	5.* D	5.* D	2.* D	9.4	10.7	1.5D
MINIMUM									0.	0.	4.	0.	0.0	6.0	0.2
NO OF SAMPLES									11	9	10	9	12	12	7

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
12 01 77	0920			.3											
14 02 77	0845			.3											
14 03 77	0830			.3											
11 04 77	0910			.3		0.020	0.008	0.010L	0.380	0.052	0.110	120.0	15.0L		
10 05 77	0920			.3				0.060	0.460	0.004	0.020	130.0	15.0L		
06 06 77	0905			.3		0.026	0.012	0.140	0.360	0.002	0.020L	135.0	15.0L		
06 07 77	0945			.3		0.020	0.006	0.040	0.340	0.010	0.030	135.0	15.0L		
09 08 77	0845			.3		0.012	0.002L	0.030	0.350	0.002	0.020L	124.0	15.0L		
12 09 77	0945			.3											
17 10 77	0950			.3		0.012	0.002	0.040	0.340		0.020L	75.0	15.0L		
14 11 77	1030			.3											
20 12 77	0850			.3		0.016	0.006	0.030	0.420		0.060	220.0	15.0L		
MAXIMUM						0.026	0.012	0.140	0.460	0.052	0.110	220.0	15.0		
AVG OR GEOM MN (*)						0.018	0.006D	0.050D	0.379	0.014	0.040D	134.1	15.0D		
MINIMUM						0.012	0.002	0.010	0.340	0.002	0.020	75.0	15.0		
NO OF SAMPLES						6	6	7	7	5	7	7	7		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
11 04 77	0910			.3		185	0.75	8.0							
10 05 77	0920			.3		210	0.90	10.0							
06 06 77	0905			.3		210	1.20	25.0							
06 07 77	0945			.3		215	1.10	11.0							
09 08 77	0845			.3		190	0.86	8.1							
17 10 77	0950			.3		210	0.67	10.0							
20 12 77	0850			.3		215	0.90	9.0							
MAXIMUM						215	1.20	25.0							
AVG OR GEOM MN (*)						205	0.91	11.6							
MINIMUM						185	0.67	8.0							
NO OF SAMPLES						7	7	7							

B.O.W./ SITE: MADAWASKA RIVER
SAMPLE POINT: HIGHWAY 17 BRIDGE ANPRIOR
STATION TYPE: RIVER

STATION ID: 18-3490-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MADAWASKA RIVER

STORET CODE: 02
006
2710

STN NO 20 LAT LONG U.T.M. 18 0394350.0 5031850.0 4 REGION 04 MILEAGE 0.70

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77	0930			.3		20034			10.	2.	2. L		0.0		2.4
16 02 77	0850			.3		20052			68.	6.	2. L				0.8
16 03 77	0840			.3		20090			500.	60.	68.		1.8	13.0	0.8
27 04 77	0905			.3		20184			16.	2. L	4. L		9.2	12.0	0.4
16 06 77	0835			.3		20240			60.	6.	2. L		17.5	8.0	0.4
14 07 77	0920			.3		20297			600.	100. L	40.		19.8	6.5	0.6
25 08 77	0925			.3		20338			100.	100. L	48.		18.0	8.7	
15 09 77	0925			.3		20371							17.0	8.0	1.0
26 10 77	0935			.3		20413	6		10. L	4. L	4. L		12.0	9.9	0.2
24 11 77	0950			.3		20450			40.	12.	8.		6.2	10.8	0.4
MAXIMUM									600.	100.	68.		19.8	13.0	2.4
AVG OR GEOM MN (*)									58.* D	12.* D	8.* D		11.3	9.6	0.8
MINIMUM									10.	2.	2.		0.0	6.5	0.2
NO OF SAMPLES									9	9	9		9	8	9

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 0930			.3		0.005	0.002	0.006	0.240	0.001	0.104	79.0	1.3		
16 02 77 0850			.3		0.008	0.002	0.004	0.220	0.001	0.099	76.0	0.6		
16 03 77 0840			.3		0.016	0.006	0.020	0.260	0.002	0.203	69.0	4.0		
27 04 77 0905			.3		0.014	0.001	0.008	0.280	0.004	0.136	91.0	3.0		
16 06 77 0835			.3		0.013	0.003	0.020	0.320	0.004	0.021	93.0	2.4		
14 07 77 0920			.3		0.016	0.003	0.016	0.370	0.004	0.006	93.0	4.5		
25 08 77 0925			.3		0.026	0.002	0.006	0.330	0.002	0.005L	100.0	5.6		
15 09 77 0925			.3		0.016	0.002	0.034	0.370	0.002	0.013	95.0	3.0		
26 10 77 0935			.3		0.020	0.007	0.014	0.300	0.002	0.043	88.0	2.1		
24 11 77 0950			.3		0.035	0.014	0.016	0.280	0.002	0.035	85.0	2.4		
MAXIMUM					0.035	0.014	0.034	0.370	0.004	0.203	100.0	5.6		
AVG OR GEOM MN (*)					0.017	0.004	0.014	0.297	0.002	0.067D	86.9	2.9		
MINIMUM					0.005	0.001	0.004	0.220	0.001	0.005	69.0	0.6		
NO OF SAMPLES					10	10	10	10	10	10	10	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 0930			.3		122	1.80	2.1	11.0	2.10	3.0	44	7.49	0.100	1.0L
16 02 77 0850			.3		116	1.20	2.1	10.5	2.20	4.0	42	7.41	0.100	1.0L
16 03 77 0840			.3		98	2.80	1.9	11.0	2.15	4.0	32	7.11	0.260	1.0L
27 04 77 0905			.3		136	2.00	2.1	10.5	2.35	2.0	81	7.55	0.200	1.0L
16 06 77 0835			.3		142	1.60	1.9	11.5	1.30	3.4	55	7.51	0.120	1.0L
14 07 77 0920			.3		136	2.40	1.7	11.5	0.60	3.0	53	7.25	0.170	2.0
25 08 77 0925			.3		145	2.50	1.8	11.5	0.40	1.7	60	7.88	0.160	1.0L
15 09 77 0925			.3		142	2.20	1.8	11.5	0.45	4.2	58	7.32	0.150	1.0L
26 10 77 0935			.3		133	2.30	2.0	10.5	1.55	2.6	52	7.76	0.200	1.0L
24 11 77 0950			.3		129	2.90	2.1	12.0	1.50	2.6	51	7.30	0.190	2.0
MAXIMUM					145	2.90	2.1	12.0	2.35	4.2	81	7.88	0.260	2.0
AVG OR GEOM MN (*)					130	2.17	2.0	11.2	1.46	3.0	53	7.46	0.165	1.2D
MINIMUM					98	1.20	1.7	10.5	0.40	1.7	32	7.11	0.100	1.0
NO OF SAMPLES					10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
26 01 77 0930			.3		55.0	17.00	3.10	20	1.00	1.90		10L		
16 02 77 0850			.3		52.0	16.00	2.95	30	0.95	2.20		10L		
16 03 77 0840			.3		40.0	12.40	2.30	20	1.10	1.90		30		
27 04 77 0905			.3		61.0	19.00	3.40	30	1.10	1.90		30		
16 06 77 0835			.3		60.0	17.40	4.00	20	0.95	1.60		12		
14 07 77 0920			.3		64.0	20.00	3.50	20	1.05	1.70		14		
25 08 77 0925			.3		69.0	20.80	4.10	20	1.10	1.70		29		0.001
15 09 77 0925			.3		66.0	20.00	3.80	15	1.10	1.70		37		0.001L
26 10 77 0935			.3		61.0	19.00	3.40	20	1.10	2.10		27		0.001
24 11 77 0950			.3		57.0	17.40	3.25	20	1.05	1.90		20		
MAXIMUM					69.0	20.80	4.10	30	1.10	2.20		37		0.001
AVG OR GEOM MN (*)					58.5	17.90	3.38	22	1.05	1.86		22D		0.001D
MINIMUM					40.0	12.40	2.30	15	0.95	1.60		10		0.001
NO OF SAMPLES					10	10	10	10	10	10		10		3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 01 77 0930			.3			0.060		0.010L			0.020	0.018	0.010L	0.1
16 02 77 0850			.3			0.060		0.010L			0.020	0.014	0.010L	0.1
16 03 77 0840			.3			0.280		0.070			0.020L	0.019	0.010L	0.1
27 04 77 0905			.3			0.230		0.010			0.010L	0.019	0.020L	0.1L
16 06 77 0835			.3			0.100		0.010L			0.010L	0.028	0.020L	0.1L
14 07 77 0920			.3									0.058		0.1
25 08 77 0925			.3			0.300	0.020L	0.030	0.040	0.005L	0.020L	0.052	0.020L	0.1L
15 09 77 0925			.3			0.200	0.020L	0.060	0.060	0.010L	0.020L	0.037	0.010L	0.1L
26 10 77 0935			.3		0.020L		0.020L	0.010L	0.030L	0.005L	0.030L	0.024	0.020L	0.1L
24 11 77 0950			.3		0.030L	0.190						0.020		0.1
MAXIMUM					0.030	0.300	0.020	0.070	0.060	0.010	0.030	0.058	0.020	0.1
AVG OR GEOM MN (*)					0.025D	0.178	0.020D	0.026D	0.043D	0.007D	0.019D	0.029	0.015D	0.1D
MINIMUM					0.020	0.060	0.020	0.010	0.030	0.005	0.010	0.014	0.010	0.1
NO OF SAMPLES					2	8	3	8	3	3	8	10	8	10

B.O.W./ SITE: BONNECHERE RIVER
SAMPLE POINT: COUNTY ROAD 3 2 MILES EAST OF CASTLEFORD
STATION TYPE: RIVER FLOW GAUGE FED 02KC009

STATION ID: 18-3690-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BONNECHERE RIVER

STORET CODE: 02
006
2905

STN NO 10 LAT LONG U.T.M. 18 0378400.0 5041075.0 4 REGION 04 MILEAGE 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 01 77 1100			.3		20035	4	355.00	12500.	2400.	1200.		0.0		2.8
16 02 77 1030			.3		20053	4	335.00	30000.	6000.	1200.		1.0		1.0
27 04 77 1025			.3		20185		1200.00	12000.	1100.	100. L		11.1	10.5	0.8
16 06 77 1000			.3		20241		263.00	80.	100.	30.		21.8	8.4	0.4
14 07 77 1005			.3		20298		216.00	300.	100. L	10. L		23.3	8.0	0.4
25 08 77 1020			.3		20339		152.00	200.	16.	28.		18.8	8.8	
15 09 77 1040			.3		20372		173.00					17.0	8.4	0.6
26 10 77 1100			.3		20414	6	318.00	15000. G	100.	180.		11.0	11.2	0.4
24 11 77 1055			.3		20451		476.00	13900.	590.	720.		2.3	12.4	0.6
MAXIMUM							1200.00	30000.	6000.	1200.		23.3	12.4	2.8
AVG OR GEOM MN (*)							387.56	2862.* U	333.* D	141.* D		11.8	9.7	0.9
MINIMUM							152.00	80.	16.	10.		0.0	8.0	0.4
NO OF SAMPLES							9	8	8	8		9	7	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 77 1100			.3		0.031	0.018	0.087	0.440	0.002	0.108	120.0	3.2		
16 02 77 1030			.3		0.038	0.019	0.096	0.570	0.004	0.206	162.0	3.4		
27 04 77 1025			.3		0.033	0.005	0.006	0.360	0.003	0.037	145.0	8.4		
16 06 77 1000			.3		0.033	0.019	0.036	0.400	0.003	0.032	106.0			
14 07 77 1005			.3		0.053	0.032	0.036	0.480	0.007	0.063	111.0	3.7		
25 08 77 1020			.3		0.040	0.019	0.012	0.380	0.004	0.011	107.0	3.2		
15 09 77 1040			.3		0.050	0.035	0.066	0.430	0.011	0.104	106.0	2.3		
26 10 77 1100			.3		0.030	0.016	0.034	0.360	0.005	0.040	137.0	3.1		
24 11 77 1055			.3		0.040	0.021	0.034	0.370	0.002	0.130	179.0	15.0		
MAXIMUM					0.053	0.035	0.096	0.570	0.011	0.206	179.0	15.0		
AVG OR GEOM MN (*)					0.039	0.020	0.045	0.421	0.005	0.081	130.3	5.3		
MINIMUM					0.030	0.005	0.006	0.360	0.002	0.011	106.0	2.3		
NO OF SAMPLES					9	9	9	9	9	9	9	8		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
26 01 77 1100			.3		180	2.60	4.6	13.5	3.15	2.0	65	7.68	0.200	1.0
16 02 77 1030			.3		245	3.40	14.0	21.0	4.35	4.0	85	7.71	0.180	1.0L
27 04 77 1025			.3		210	1.60	2.1	12.5	2.35	2.0	52	7.98	0.400	1.0L
16 06 77 1000			.3		155	4.00	3.6	12.5	1.35	0.0	59	8.56	0.280	1.0L
14 07 77 1005			.3		165	3.50	3.9	12.5	1.90	0.0	13	8.34	0.380	3.0
25 08 77 1020			.3		162	2.20	4.0	13.0	1.80	0.0	63	8.58	0.130	1.0L
15 09 77 1040			.3		160	1.60	3.8	13.0	2.00	5.6	60	7.15	0.160	1.0L
26 10 77 1100			.3		206	3.70	5.8	16.5	1.30	0.9	79	8.15	0.230	1.0L
24 11 77 1055			.3		253	3.70	8.2	20.5	2.60	3.1	98	7.86	0.220	1.0
MAXIMUM					253	4.00	14.0	21.0	4.35	5.6	98	8.58	0.400	3.0
AVG OR GEOM MN (*)					193	2.92	5.6	15.0	2.31	2.0	64	8.00	0.242	1.2D
MINIMUM					155	1.60	2.1	12.5	1.30	0.0	13	7.15	0.130	1.0
NO OF SAMPLES					9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
26 01 77 1100			.3		78.0	22.00	5.50	20	1.50	4.30		10L		
16 02 77 1030			.3		116.0	30.00	10.00	30	2.15	9.90		39		
27 04 77 1025			.3		92.0	26.00	6.50	30	1.50	5.60		20		
16 06 77 1000			.3		62.0	15.80	5.50	30	1.10	3.80		16		
14 07 77 1005			.3		71.0	19.40	5.50	15	1.25	4.50		20		
25 08 77 1020			.3		71.0	19.40	5.50	10	1.25	3.90		21		
15 09 77 1040			.3		69.0	18.60	5.50	15	1.45	4.00		39		
26 10 77 1100			.3		92.0	26.00	6.50	20	1.65	5.10		37		
24 11 77 1055			.3		112.0	31.00	8.50	20	1.65	6.70		17		
MAXIMUM					116.0	31.00	10.00	30	2.15	9.90		39		
AVG OR GEOM MN (*)					84.8	23.13	6.56	21	1.50	5.31		24D		
MINIMUM					62.0	15.80	5.50	10	1.10	3.80		10		
NO OF SAMPLES					9	9	9	9	9	9		9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
26 01 77 1100			.3			0.110		0.010L			0.010	0.018	0.010L	0.1
16 02 77 1030			.3			0.110		0.020			0.020	0.026	0.010L	0.1
27 04 77 1025			.3			0.410		0.010			0.040	0.024	0.020L	0.1
16 06 77 1000			.3			0.210		0.010L			0.010L	0.031	0.020L	0.1
14 07 77 1005			.3			0.180		0.120			0.020L	0.028	0.020L	0.1
25 08 77 1020			.3			0.180		0.020			0.020L	0.020	0.020L	0.1L
15 09 77 1040			.3			0.150		0.010			0.020L	0.021	0.010L	0.1L
26 10 77 1100			.3			0.200		0.010L			0.010L	0.016	0.020L	0.1L
24 11 77 1055			.3		0.030L	0.290		0.010L			0.010L	0.016	0.020L	0.1
MAXIMUM					0.030	0.410		0.120			0.040	0.031	0.020	0.1
AVG OR GEOM MN (*)					0.030D	0.204		0.024D			0.018D	0.022	0.017D	0.1D
MINIMUM					0.030	0.110		0.010			0.010	0.016	0.010	0.1
NO OF SAMPLES					1	9		9			9	9	9	9

B.O.W./ SITE: MUSKRAT RIVER
SAMPLE POINT: HIGHWAY 17 BY PASS BRIDGE, PEMBROKE
STATION TYPE: RIVER FLOW GAUGE 02KC014+015

STATION ID: 18-4810-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MUSKRAT RIVER

STORET CODE: 02
006
4210

STN NO 20 LAT LONG U.T.M. 18 0335850.0 5076900.0 4 REGION 04 MILEAGE 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
18 03 77 1130			.3		20994	9 3		100.	10.	40.				2.2
09 05 77 1400			.3		20115	3 9		1600.	44.	8.		9.5		0.6
MAXIMUM								1600.	44.	40.		9.5		2.2
AVG OR GEOM MN (*)								400.*	21.*	18.*		9.5		1.4
MINIMUM								100.	10.	8.		9.5		0.6
NO OF SAMPLES								2	2	2		1		2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 03 77 1130			.3		0.084	0.016	0.112	0.860	0.012	0.383	127.0	42.0		
09 05 77 1400			.3		0.030	0.007	0.012	0.480	0.003	0.037	128.0	4.3		
MAXIMUM					0.084	0.016	0.112	0.860	0.012	0.383	128.0	42.0		
AVG OR GEOM MN (*)					0.057	0.012	0.062	0.670	0.008	0.210	127.5	23.2		
MINIMUM					0.030	0.007	0.012	0.480	0.003	0.037	127.0	4.3		
NO OF SAMPLES					2	2	2	2	2	2	2	2		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 03 77 1130			.3		130	17.00	4.9							
09 05 77 1400			.3		600	3.40	5.6							
MAXIMUM					600	17.00	5.6							
AVG OR GEOM MN (*)					365	10.20	5.3							
MINIMUM					130	3.40	4.9							
NO OF SAMPLES					2	2	2							

B.O.W./ SITE: PETAWAWA RIVER
SAMPLE POINT: HIGHWAY 17 BRIDGE PETAWAWA
STATION TYPE: RIVER FLOW GAUGE FED 02KB001

STATION ID: 18-4930-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: PETAWAWA RIVER

STORET CODE: 02
006
4350

STN NO 20 LAT LONG U.T.M. 18 0322700.0 5085650.0 4 REGION 04 MILEAGE 1.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
18 03 77 1100			.3		20995	3	1190.00	60.	2. L	2. L				0.4
			.3		20998	3	1190.00	60.	2. L	2. L				0.4
09 05 77 1330			.3		20116	6 8	3130.00	20.	2. L	2. L		7.0		0.4
MAXIMUM							3130.00	60.	2.	2.		7.0		0.4
AVG OR GEOM MN (*)							1836.67	42.*	2.* D	2.* D		7.0		0.4
MINIMUM							1190.00	20.	2.	2.		7.0		0.4
NO OF SAMPLES							3	3	3	3		1		3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 03 77 1100			.3		0.009	0.001	0.018	0.430	0.001	0.144	41.0	5.1		
			.3		0.009	0.001	0.018	0.430	0.003	0.144	41.0	5.1		
09 05 77 1330			.3		0.007	0.001	0.006	0.230	0.003	0.047	34.0	1.3		
MAXIMUM					0.009	0.001	0.018	0.430	0.003	0.144	41.0	5.1		
AVG OR GEOM MN (*)					0.008	0.001	0.014	0.363	0.002	0.112	38.7	3.8		
MINIMUM					0.007	0.001	0.006	0.230	0.001	0.047	34.0	1.3		
NO OF SAMPLES					3	3	3	3	3	3	3	3		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 03 77 1100			.3		56	1.50	0.9			1.0	12	7.05	0.330	
			.3		55	1.40	1.0			2.0	12	7.05	0.160	
09 05 77 1330			.3		51	0.80	0.9			1.0	11	7.16	0.140	
MAXIMUM					56	1.50	1.0			2.0	12	7.16	0.330	
AVG OR GEOM MN (*)					54	1.23	0.9			1.3	12	7.09	0.210	
MINIMUM					51	0.80	0.9			1.0	11	7.05	0.140	
NO OF SAMPLES					3	3	3			3	3	3	3	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
18 03 77 1100			.3		20.0	5.40	1.60	5						
			.3		20.0	5.40	1.75	20						
09 05 77 1330			.3		17.0			20						
MAXIMUM					20.0	5.40	1.75	20						
AVG OR GEOM MN (*)					19.0	5.40	1.68	15						
MINIMUM					17.0	5.40	1.60	5						
NO OF SAMPLES					3	2	2	3						

B.O.W./ SITE: MATTAWA RIVER
SAMPLE POINT: HIGHWAY 533 BRIDGE MATTAWA
STATION TYPE: RIVER

STATION ID: 18-6070-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MATTAWA RIVER

STORET CODE: 02
006
5570

STN NO 20 LAT LONG U.T.M. 17 0676450.0 5131800.0 4 REGION 05 MILEAGE 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03 01 77 1230			.3		18817	6 4		16.	2.	2. L		0.0	6.0	1.0
12 04 77 1230			.3		18313	6		32.	2. L	2. L		5.0		0.8
11 05 77 1200			.3		18344			16.	2. L	2.				0.8
05 06 77 1415			.3		18358	6		96.	32.	220.		17.0		3.0
29 06 77 1200			.3		18381	6		600. G	300. G	74.		15.0	6.0	2.2
20 07 77 1730			.3		18400	6		200.	2.	14.		22.0	8.0	4.0
10 08 77 1345			.3		18423	6		380.	20.	42.		21.0	7.0	2.6
31 08 77 1840			.3		18445	6		730.	8.	122.		22.0	7.0	4.0
25 09 77 1207			.3		18471	6		500.	4.	4.		15.0	5.0	0.6
16 10 77 1620			.3		18494	6		90.	10. L	10.		8.0	8.5	0.8
06 11 77 0830			.3		18517	6		1260.	8.	8.		10.0	6.0	0.8
27 11 77 1215			.3		18540	6		60.	4.	2.		3.0	10.0	0.6
20 12 77 1545			.3		18558	6		10.	2.	2. L		1.0		0.4
MAXIMUM								1260.	300.	220.		22.0	10.0	4.0
AVG OR GEOM MN (*)								118.* U	7.* E	10.* D		11.6	7.1	1.7
MINIMUM								10.	2.	2.		0.0	5.0	0.4
NO OF SAMPLES								13	13	13		12	9	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
03 01 77 1230			.3		0.007	0.002	0.122	0.310	0.002	0.143	43.0	1.1		
12 04 77 1230			.3		0.020	0.002	0.034	0.330	0.003	0.212	49.0	8.5		
11 05 77 1200			.3		0.012	0.003	0.084	0.330	0.003	0.177	45.0	3.0		
05 06 77 1415			.3		0.022	0.003	0.096	0.430	0.002	0.123	56.0	14.0		
29 06 77 1200			.3		0.028	0.003	0.109	0.820	0.009	0.381	100.0	9.0		
20 07 77 1730			.3		0.024	0.003	0.210	1.460	0.005	0.085	56.0	7.1		
10 08 77 1345			.3		0.016	0.002	0.136	0.750	0.004	0.066	48.0	2.4		
31 08 77 1840			.3		0.020	0.002	0.148	1.280	0.004	0.056	52.0	3.1		
25 09 77 1207			.3		0.007	0.002	0.020	0.330	0.003	0.052	43.0	1.1		
16 10 77 1620			.3		0.025	0.002	0.238	0.990	0.003	0.112	48.0	2.9		
06 11 77 0830			.3		0.011	0.002	0.010	0.360	0.002	0.048	39.0	1.3		
27 11 77 1215			.3		0.008	0.001	0.006	0.320	0.002	0.090	40.0	1.9		
20 12 77 1545			.3		0.010	0.001	0.009	0.290	0.002	0.098	41.0	1.5		
MAXIMUM					0.028	0.003	0.238	1.460	0.009	0.381	100.0	14.0		
AVG OR GEOM MN (*)					0.016	0.002	0.094	0.615	0.003	0.126	50.8	4.4		
MINIMUM					0.007	0.001	0.006	0.290	0.002	0.048	39.0	1.1		
NO OF SAMPLES					13	13	13	13	13	13	13	13		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
03 01 77 1230			.3		64	2.60	1.8							
12 04 77 1230			.3		62	3.40	2.3							
11 05 77 1200			.3		63	4.40	1.3							
05 06 77 1415			.3		64	4.80	1.6							
29 06 77 1200			.3		142	3.20	16.0							
20 07 77 1730			.3		76	3.40	2.4							
10 08 77 1345			.3		70	3.00	2.5							
31 08 77 1840			.3		73	1.60	3.0							
25 09 77 1207			.3		63	1.50	2.5							
16 10 77 1620			.3		69	3.30	2.0							
06 11 77 0830			.3		59	1.40	2.1							
27 11 77 1215			.3		59	1.60	2.3							
20 12 77 1545			.3		60	1.70	2.1							
MAXIMUM					142	4.80	16.0							
AVG OR GEOM MN (*)					71	2.76	3.2							
MINIMUM					59	1.40	1.3							
NO OF SAMPLES					13	13	13							

B.O.W./ SITE: GIROUX LAKE
SAMPLE POINT: AT OUTLET NEAR COBALT
STATION TYPE: LAKE

STATION ID: 18-6975-001-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MONTREAL RIVER

STORET CODE: 02
006
6450

STN NO 1 LAT LONG U.T.M. 17 0599310.0 5245300.0 4 REGION 05 MILEAGE 66.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 02 77 1230			.3		18813	4		8.	2.	4. L		0.0	7.0	0.4
17 04 77 1225			.3		18328	6		4.	2. L	2. L		3.0		0.8
15 05 77 1350			.3		18349	6		32.	2. L	2. L		10.0		2.0
12 06 77 1125			.3		18372	6 8 0		28.	2. L	2. L		15.0		1.0
10 07 77 1400			.3		18394	6 7 0		600.	10. L	1320.		23.0	2.0	1.2
01 08 77 1110			.3		18418	6		30.	4. L	10. L		19.0	2.0	0.6
21 08 77 1545			.3		18440	6 7 0		140.	2.	2. L		18.0	3.0	
11 09 77 1550			.3		18463	6 0						17.0	2.0	
02 10 77 1345			.3		18486	6 0		180.	10. L	10. L		13.0	4.0	0.6
23 10 77 0950			.3		18509	6		120.	4. L	4. L		6.0	4.5	1.8
20 11 77 1330			.3		18527	6 4		10. L	4. L	4. L		3.0	9.0	0.8
11 12 77 1255			.3		18549	6 4						1.0		0.6
MAXIMUM								600.	10.	1320.		23.0	9.0	2.0
AVG OR GEOM MN (*)								42.* D	3.* D	7.* D		10.7	4.2	1.0
MINIMUM								4.	2.	2.		0.0	2.0	0.4
NO OF SAMPLES								10	10	10		12	8	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 02 77 1230			.3		0.315	0.310	0.046	0.390	0.001	0.024	187.0	1.6		
17 04 77 1225			.3		0.125	0.120	0.020	0.410	0.004	0.236	139.0	2.1		
15 05 77 1350			.3		0.265	0.240	0.036	0.730	0.002	0.008	184.0	4.5		
12 06 77 1125			.3		0.228	0.225	0.002	0.440	0.002	0.018	180.0	3.8		
10 07 77 1400			.3		0.348	0.220	0.082	0.600	0.004	0.005	178.0	2.2		
01 08 77 1110			.3				0.090	0.490	0.002	0.008	173.0	1.4		
21 08 77 1545			.3				0.036	0.470	0.002	0.008	170.0	0.9		
11 09 77 1550			.3											
02 10 77 1345			.3				0.034	0.500	0.001	0.005L	169.0	2.8		
23 10 77 0950			.3				0.024	0.450	0.002	0.008	176.0	1.8		
20 11 77 1330			.3				0.018	0.460	0.001	0.009	179.0	2.9		
11 12 77 1255			.3		0.162	0.115	0.012	0.400	0.001	0.005L	191.0	3.1		
MAXIMUM					0.348	0.310	0.090	0.730	0.004	0.236	191.0	4.5		
AVG OR GEOM MN (*)					0.241	0.205	0.036	0.485	0.002	0.030D	175.1	2.5		
MINIMUM					0.125	0.115	0.002	0.390	0.001	0.005	139.0	0.9		
NO OF SAMPLES					6	6	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 02 77 1230			.3		285	1.20		28.5						1.0L
17 04 77 1225			.3		210	0.90	3.1	19.0						1.0
15 05 77 1350			.3		275	2.00	5.0	27.5						1.0
12 06 77 1125			.3		270	1.00	4.9	28.0						1.0
10 07 77 1400			.3		270	1.00	5.0	26.0						1.0
01 08 77 1110			.3		265	1.40	5.0	27.0						1.0
21 08 77 1545			.3		260	1.60	5.1	26.5						1.0
02 10 77 1345			.3		255	2.60	6.8	29.5						1.0L
23 10 77 0950			.3		267	1.20	5.8	31.0						3.0
20 11 77 1330			.3		271	1.50	5.6	29.5						1.0L
11 12 77 1255			.3		290	0.95	6.1	31.0						1.0L
MAXIMUM					290	2.60	6.8	31.0						3.0
AVG OR GEOM MN (*)					265	1.40	5.2	27.6						1.2D
MINIMUM					210	0.90	3.1	19.0						1.0
NO OF SAMPLES					11	11	10	11						11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
27 02 77 1230			.3									30		
17 04 77 1225			.3									34		0.300
15 05 77 1350			.3									36		0.590
12 06 77 1125			.3									24		0.006
10 07 77 1400			.3									27		0.300
01 08 77 1110			.3									18		0.310
21 08 77 1545			.3									14		0.380
02 10 77 1345			.3									42		0.590
23 10 77 0950			.3									16		0.470
20 11 77 1330			.3									21		0.520
11 12 77 1255			.3									26		0.780
MAXIMUM												42		0.780
AVG OR GEOM MN (*)												26		0.425
MINIMUM												14		0.006
NO OF SAMPLES												11		10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
27 02 77 1230			.3					0.01 L	0.01 L		0.02		0.01 L	
17 04 77 1225			.3					0.010L	0.010L		0.030		0.010L	
15 05 77 1350			.3					0.010L	0.010L		0.020		0.010L	
12 06 77 1125			.3					0.010	0.010L		0.020		0.010L	
10 07 77 1400			.3					0.010L	0.020L		0.020L		0.020L	
01 08 77 1110			.3					0.010	0.030L		0.020L		0.020L	
21 08 77 1545			.3					0.010L	0.030L		0.020L		0.020L	
02 10 77 1345			.3					0.010L	0.030L		0.020L		0.020L	
23 10 77 0950			.3					0.010L	0.030L		0.010L		0.020L	
20 11 77 1330			.3					0.010L	0.030L		0.010L		0.020L	
11 12 77 1255			.3					0.020	0.030L		0.010L		0.020L	
MAXIMUM								0.020	0.030		0.030		0.020	
AVG OR GEOM MN (*)								0.011D	0.022D		0.018D		0.016D	
MINIMUM								0.01	0.01		0.010		0.01	
NO OF SAMPLES								11	11		11		11	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BR3	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
27 02 77 1230			.3											
17 04 77 1225			.3			0.01 L								
15 05 77 1350			.3			0.01 L								
12 06 77 1125			.3			0.01 L								
10 07 77 1400			.3			0.01 L								
01 08 77 1110			.3			0.02 L								
21 08 77 1545			.3			0.02 L								
02 10 77 1345			.3			0.02 L								
23 10 77 0950			.3			0.02 L								
20 11 77 1330			.3			0.02 L								
11 12 77 1255			.3			0.02 L								
MAXIMUM						0.02								
AVG OR GEOM MN (*)						0.02 D								
MINIMUM						0.01								
NO OF SAMPLES						10								

B.O.W./ SITE: MONTREAL RIVER
SAMPLE POINT: AT BRIDGE UPSTREAM FROM CONFULENCE WITH OTTAWA RIVER
STATION TYPE: RIVER FLOW GAUGE FED 02JD010

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MONTREAL RIVER

STATION ID: 18-6975-002-02

STORET CODE: 02
006
6450

STN NO 2 LAT LONG U.T.M. 17 0616500.0 5221900.0 4 REGION 05 MILEAGE 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 02 77 1155			.3		18812	6	0.00	8.	2. L	2. L		0.0	7.0	0.2
17 04 77 1300			.3		18327	6	5700.00	24.	2. L	2. L		3.0		0.8
15 05 77 1325			.3		18348	6	1770.00	348.	2. L	2. L		9.0		2.4
12 06 77 1210			.3		18373	6	0.00	28.	2.	2. L		15.0		1.4
10 07 77 1330			.3		18396	6	0.00	15000. G	10. L	1500. G		22.0	6.0	2.8
01 08 77 1155			.3		18419	6	0.00	100. L	4. L	100. L		20.0	7.0	0.4
21 08 77 1622			.3		18441	6	0.00	8.	4. L	4. L		16.0	8.0	
11 09 77 1639			.3		18464	6	250.00					17.0	7.0	
02 10 77 1310			.3		18489	6	0.00	60.	10. L	100. L		13.0	7.5	1.0
23 10 77 1020			.3		18510	6	560.00	10. L	4. L	4. L		8.0	5.0	2.6
20 11 77 1300			.3		18528	6	1510.00	350.	4. L	4.		3.0	8.0	1.0
11 12 77 1215			.3		18548	6	20.00					1.0		0.2
MAXIMUM							5700.00	15000.	10.	1500.		22.0	8.0	2.8
AVG OR GEOM MN (*)							817.50	74.* E	4.* D	10.* E		10.6	6.9	1.3
MINIMUM							0.00	8.	2.	2.		0.0	5.0	0.2
NO OF SAMPLES							12	10	10	10		12	8	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 02 77 1155			.3		0.008	0.002	0.016	0.260	0.001	0.039	47.0	1.1		
17 04 77 1300			.3		0.011	0.001	0.014	0.420	0.002	0.153	62.0	2.9		
15 05 77 1325			.3		0.014	0.002	0.022	0.540	0.003	0.067	50.0	3.8		
12 06 77 1210			.3		0.014	0.001	0.012	0.430	0.012	0.028	51.0	2.3		
10 07 77 1330			.3		0.024	0.001	0.216	1.150	0.003	0.020	60.0	5.0		
01 08 77 1155			.3		0.014	0.001	0.074	0.600	0.002	0.005L	53.0	4.0		
21 08 77 1622			.3		0.014	0.002	0.016	0.310	0.001	0.009	50.0	0.8		
11 09 77 1639			.3											
02 10 77 1310			.3		0.017	0.002	0.046	0.630	0.001	0.005L	68.0	16.0		
23 10 77 1020			.3		0.010	0.001	0.014	0.310	0.002	0.028	53.0	2.2		
20 11 77 1300			.3		0.017	0.001L	0.004	0.490	0.001	0.024	53.0	1.8		
11 12 77 1215			.3		0.010	0.001L	0.008	0.350	0.002	0.026	53.0	1.2		
MAXIMUM					0.024	0.002	0.216	1.150	0.012	0.153	68.0	16.0		
AVG OR GEOM MN (*)					0.014	0.001D	0.040	0.499	0.003	0.037D	54.5	3.7		
MINIMUM					0.008	0.001	0.004	0.260	0.001	0.005	47.0	0.8		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 02 77	1155			.3		68	0.80	0.6			3.0	17	6.97	0.090	
17 04 77	1300			.3		89	1.00	1.8			4.0	25	7.01	0.120	1.0L
15 05 77	1325			.3		72	1.00	0.9			3.0	20	7.13	0.200	
12 06 77	1210			.3		75	1.40	1.0			1.5	24	7.19	0.130	
10 07 77	1330			.3		83	1.60	1.3			5.1	25	7.17	0.140	
01 08 77	1155			.3		77	2.40	0.9			3.2	23	7.53	0.150	
21 08 77	1622			.3		74	1.30	0.9			2.1	22	7.78	0.070	
02 10 77	1310			.3		78	2.50	1.2			3.5	25	7.03	0.090	
23 10 77	1020			.3		79	1.30	0.9			4.7	25	6.90	0.100	
20 11 77	1300			.3		79	1.40	1.0			2.3	24	6.84	0.090	
11 12 77	1215			.3		80	1.10	1.1			2.8	24	7.25	0.150	
MAXIMUM						89	2.50	1.8			5.1	25	7.78	0.200	1.0
AVG OR GEOM MN (*)						78	1.44	1.1			3.2	23	7.16	0.121	1.0D
MINIMUM						68	0.80	0.6			1.5	17	6.84	0.070	1.0
NO OF SAMPLES						11	11	11			11	11	11	11	1

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
27 02 77	1155			.3		27.0	7.60	1.85	15						0.001L
17 04 77	1300			.3		35.0	10.40	2.30	25						
15 05 77	1325			.3		30.0	8.80	2.00	40						
12 06 77	1210			.3		31.0			40						
10 07 77	1330			.3		36.0			30						
01 08 77	1155			.3		30.0			30						
21 08 77	1622			.3		26.0			30						
02 10 77	1310			.3		31.0			20						
23 10 77	1020			.3		33.0			20						
20 11 77	1300			.3		32.0			20						
11 12 77	1215			.3		35.0	9.80	2.45	20						
MAXIMUM						36.0	10.40	2.45	40						0.001
AVG OR GEOM MN (*)						31.5	9.15	2.15	26						0.001D
MINIMUM						26.0	7.60	1.85	15						0.001
NO OF SAMPLES						11	4	4	11						1

B.O.W./ SITE: MONTREAL RIVER
SAMPLE POINT: AT HIGHWAY 11 LATCHFORD
STATION TYPE: RIVER

STATION ID: 18-6975-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MONTREAL RIVER

STORET CODE: 02
006
6450

STN NO 3 LAT LONG U.T.M. 17 0589950.0 5241400.0 4 REGION 05 MILEAGE 22.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 02 77	1400			.3		18815	6		4. L	4. L	4. L		0.0	7.0	0.3
17 04 77	1145			.3		18324	6		80.	2. L	2. L		3.0		1.8
15 05 77	1430			.3		18351	6		20.	2. L	2. L		10.0		1.8
12 06 77	1030			.3		18369	6		64.	2.	2. L		15.0		1.8
10 07 77	1500			.3		18392	6		1500. G	60.	10. L		19.0	5.5	2.4
01 08 77	1015			.3		18415	6		12900.	8.	12.		18.0	8.5	1.4
21 08 77	1445			.3		18437	6		17000E+1	80.	10. L		16.0	5.0	
11 09 77	1505			.3		18460	6						17.0	7.0	
02 10 77	1445			.3		18483	6		700.	10. L	10. L		13.0	9.0	1.2
23 10 77	0855			.3		18506	6		23000.	4. L	4. L		9.0	5.0	1.8
20 11 77	1425			.3		18524	6		150.	4. L	4. L		3.0	7.0	1.2
11 12 77	1400			.3		18552	6 4						1.0		0.6
MAXIMUM								0.00	17000E+1	80.	12.		19.0	9.0	2.4
AVG OR GEOM MN (*)								0.00	564.* E	7.* D	5.* D		10.3	6.8	1.4
MINIMUM								0.00	4.	2.	2.		0.0	5.0	0.3
NO OF SAMPLES								1	10	10	10		12	8	10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 02 77	1400			.3		0.005	0.001	0.010	0.190	0.001	0.049	47.0	1.1		
17 04 77	1145			.3		0.011	0.002	0.018	0.600	0.003	0.147	62.0	3.2		
15 05 77	1430			.3		0.018	0.001	0.002L	0.440	0.002	0.068	48.0	1.9		
12 06 77	1030			.3		0.010	0.001	0.008	0.450	0.002	0.018	52.0	2.5		
10 07 77	1500			.3		0.680	0.450	0.110	1.050	0.007	6.740	302.0	8.3		
01 08 77	1015			.3		0.540	0.300	0.280	1.030	0.008	0.082	262.0	18.0		
21 08 77	1445			.3		1.370	0.775	0.128	1.520	0.008	16.500	466.0	22.0		
11 09 77	1505			.3											
02 10 77	1445			.3		0.655	0.001L	0.062	0.860	0.004	0.006	243.0	2.0		
23 10 77	0855			.3		0.336	0.200	0.032	0.640	0.003	4.130	179.0	8.2		
20 11 77	1425			.3		0.147	0.058	0.012	0.740	0.002	1.700	118.0	3.9		
11 12 77	1400			.3		0.014	0.001	0.008	0.360	0.002	0.032	55.0	1.9		
MAXIMUM						1.370	0.775	0.280	1.520	0.008	16.500	466.0	22.0		
AVG OR GEOM MN (*)						0.344	0.163D	0.061D	0.716	0.004	2.679	166.7	6.6		
MINIMUM						0.005	0.001	0.002	0.190	0.001	0.006	47.0	1.1		
NO OF SAMPLES						11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 02 77 1400			.3		68	0.80	0.6			3.0	15	7.04	0.110	
17 04 77 1145			.3		90	1.10	1.7			5.0	27	7.22	0.130	
15 05 77 1430			.3		69	1.20	0.9			5.0	20	7.15	0.190	
12 06 77 1030			.3		76	1.40	1.3			1.4	23	7.31	0.140	
10 07 77 1500			.3		430	2.60	55.0			10.0	59	7.19	0.180	
01 08 77 1015			.3		375	5.40	44.0			10.0	43	7.15	0.420	
21 08 77 1445			.3		610	7.40	80.0			9.9	40	7.11	0.350	
02 10 77 1445			.3		370	6.80	45.0			8.2	59	7.09	0.370	
23 10 77 0855			.3		263	2.50	29.5			7.4	45	7.04	0.170	
20 11 77 1425			.3		176	2.10	15.5			4.4	37	6.90	0.110	
11 12 77 1400			.3		81	1.60	1.2			2.5	25	7.03	0.240	
MAXIMUM					610	7.40	80.0			10.0	59	7.31	0.420	
AVG OR GEOM MN (*)					237	2.99	25.0			6.1	36	7.11	0.219	
MINIMUM					68	0.80	0.6			1.4	15	6.90	0.110	
NO OF SAMPLES					11	11	11			11	11	11	11	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
27 02 77 1400			.3		27.0	7.60	1.90	15						0.001L
17 04 77 1145			.3		34.0	10.00	2.20	35						
15 05 77 1430			.3		30.0	8.80	2.00	40						
12 06 77 1030			.3		32.0			40						
10 07 77 1500			.3		86.0			30						
01 08 77 1015			.3		89.0	25.00	6.50	30				37		
21 08 77 1445			.3		134.0			50						
02 10 77 1445			.3		101.0			30						
23 10 77 0855			.3		76.0			30						
20 11 77 1425			.3		58.0			30						
11 12 77 1400			.3		34.0	10.00	2.30	30						
MAXIMUM					134.0	25.00	6.50	50				37		0.001
AVG OR GEOM MN (*)					63.7	12.28	2.98	33				37		0.001D
MINIMUM					27.0	7.60	1.90	15				37		0.001
NO OF SAMPLES					11	5	5	11				1		1

B.O.W./ SITE: GIROUX LAKE
SAMPLE POINT: AT GLEN LAKE OUTLET
STATION TYPE: LAKE

STATION ID: 18-6975-004-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MONTREAL RIVER

STORET CODE: 02
006
6450

STN NO 4 LAT LONG U.T.M. 17 0600450.0 5246900.0 4 REGION 05 MILEAGE 67.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
20 03 77 1210			.3		18311	4						1.0	6.0	0.8
17 04 77 1220			.3		18326	6						3.0		0.2
15 05 77 1255			.3		18347	6		10. L	4. L	4. L		10.0		1.6
12 06 77 1110			.3		18371	6						15.0		1.4
10 07 77 1420			.3		18395	6 9						23.0	4.5	2.2
01 08 77 1100			.3		18417	6						19.0	7.0	1.0
21 08 77 1530			.3		18439	6						17.0	4.0	
11 09 77 1545			.3		18462	6						17.0	3.0	
02 10 77 1405			.3		18485	6						13.0	5.0	0.6
23 10 77 0935			.3		18508	6						6.0	4.5	1.2
20 11 77 1345			.3		18526	6 4						3.0	4.0	1.0
11 12 77 1310			.3		18550	6 4						1.0		0.6
MAXIMUM								10.	4.	4.		23.0	7.0	2.2
AVG OR GEOM MN (*)								10.* D	4.* D	4.* D		10.7	4.8	1.1
MINIMUM								10.	4.	4.		1.0	3.0	0.2
NO OF SAMPLES								1	1	1		12	8	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
20 03 77 1210			.3		0.200	0.130	0.048	0.500	0.007	0.327	243.0	38.0		
17 04 77 1220			.3		0.058	0.055	0.012	0.220	0.002	0.098	140.0	2.9		
15 05 77 1255			.3		0.345	0.330	0.048	0.500	0.005	0.185	230.0	32.0		
12 06 77 1110			.3		0.296	0.290	0.002L	0.260	0.004	0.131	212.0	17.0		
10 07 77 1420			.3		0.310	0.310	0.058	0.450	0.004	0.115	212.0	17.0		
01 08 77 1100			.3				0.042	0.380	0.003	0.005L	237.0	8.9		
21 08 77 1530			.3				0.022	0.400	0.002	0.080	250.0	6.0		
11 09 77 1545			.3											
02 10 77 1405			.3				0.016	0.300	0.002	0.038	239.0	11.0		
23 10 77 0935			.3		0.288	0.280	0.066	0.310	0.003	0.077	253.0	24.0		
20 11 77 1345			.3				0.042	0.530	0.002	0.188	275.0	18.0		
11 12 77 1310			.3		0.570	0.400	0.040	0.740	0.003	0.443	334.0	43.0		
MAXIMUM					0.570	0.400	0.066	0.740	0.007	0.443	334.0	43.0		
AVG OR GEOM MN (*)					0.295	0.256	0.036D	0.417	0.003	0.153D	238.6	19.8		
MINIMUM					0.058	0.055	0.002	0.220	0.002	0.005	140.0	2.9		
NO OF SAMPLES					7	7	11	11	11	11	11	11		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
20 03 77 1210			.3		315	5.60	11.0	18.0		3.0	123	7.58	1.850	1.0L
17 04 77 1220			.3		212	1.50	3.2	15.0		2.0	88	7.60	0.300	1.0L
15 05 77 1255			.3		305	22.00	7.5							
12 06 77 1110			.3		300	14.00	8.7	29.0		0.1	114	8.18	0.710	1.0
10 07 77 1420			.3		300	12.00	9.8	34.0		0.0	106	8.32	0.860	1.0L
01 08 77 1100			.3		350	8.00	11.5	40.0		5.5	120	7.85	0.380	1.0
21 08 77 1530			.3		375	6.30	12.0	44.5		3.1	134	7.89	0.310	1.0
02 10 77 1405			.3		350	7.80	13.0	38.5		3.6	126	7.81	0.360	2.0
23 10 77 0935			.3		352	18.00	12.0	38.0		4.4	128	7.82	1.400	2.0
20 11 77 1345			.3		395	34.00	12.0	40.5		3.3	153	6.81	4.500	2.0
11 12 77 1310			.3		452	19.00	13.0	45.0		5.3	178	7.88	3.400	1.0L
MAXIMUM					452	34.00	13.0	45.0		5.5	178	8.32	4.500	2.0
AVG OR GEOM MN (*)					337	13.47	10.3	34.3		3.0	127	7.77	1.407	1.3D
MINIMUM					212	1.50	3.2	15.0		0.0	88	6.81	0.300	1.0
NO OF SAMPLES					11	11	11	10		10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
20 03 77 1210			.3		140.0	38.00	1.10	30				26		0.350
17 04 77 1220			.3		98.0	26.00	8.00	15				18		0.120
15 05 77 1255			.3											0.810
12 06 77 1110			.3		123.0			10				18		0.720
10 07 77 1420			.3		127.0			5				12		0.470
01 08 77 1100			.3		135.0	32.00	13.50	10				14		0.810
21 08 77 1530			.3		147.0			15				12		1.300
02 10 77 1405			.3		134.0			10				38		0.980
23 10 77 0935			.3		136.0			15				28		0.660
20 11 77 1345			.3		169.0			15				24		1.100
11 12 77 1310			.3		200.0	52.00	17.00	10				30		1.400
MAXIMUM					200.0	52.00	17.00	30				38		1.400
AVG OR GEOM MN (*)					140.9	37.00	9.90	14				22		0.793
MINIMUM					98.0	26.00	1.10	5				12		0.120
NO OF SAMPLES					10	4	4	10				10		11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
20 03 77 1210			.3					0.030	0.010L		0.040		0.010	
17 04 77 1220			.3					0.010L	0.010L		0.030		0.010L	
15 05 77 1255			.3					0.010L	0.010L		0.020		0.010L	
12 06 77 1110			.3					0.010	0.010L		0.040		0.020	
10 07 77 1420			.3					0.010	0.020L		0.020L		0.020L	
01 08 77 1100			.3					0.020	0.030L		0.020L		0.020L	
21 08 77 1530			.3					0.020	0.030L		0.020L		0.020L	
02 10 77 1405			.3					0.020	0.030L		0.020L		0.020L	
23 10 77 0935			.3					0.060	0.080		0.040		0.020L	
20 11 77 1345			.3					0.170	0.160		0.120		0.060	
11 12 77 1310			.3					0.130	0.100		0.100		0.030	
MAXIMUM								0.170	0.160		0.120		0.060	
AVG OR GEOM MN (*)								0.045D	0.045D		0.043D		0.022D	
MINIMUM								0.010	0.010		0.020		0.010	
NO OF SAMPLES								11	11		11		11	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
20 03 77 1210			.3			0.35								
17 04 77 1220			.3			0.01 L								
15 05 77 1255			.3			0.01 L								
12 06 77 1110			.3			0.01 L								
10 07 77 1420			.3			0.01 L								
01 08 77 1100			.3			0.02 L								
21 08 77 1530			.3			0.02 L								
02 10 77 1405			.3			0.02 L								
23 10 77 0935			.3			0.02 L								
20 11 77 1345			.3			0.02 L								
11 12 77 1310			.3			0.08								
MAXIMUM						0.35								
AVG OR GEOM MN (*)						0.05 D								
MINIMUM						0.01								
NO OF SAMPLES						11								

B.O.W./ SITE: FARR CREEK
SAMPLE POINT: DOWNSTREAM FROM CROSSWISE LAKE
STATION TYPE: RIVER   FLOW GAUGE FED 02JE018

STATION ID: 18-7370-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: FARR CREEK

STORET CODE: 02
006
6870

STN NO 1   LAT   LONG   U.T.M. 17 0603100.0 5253100.0 4   REGION 05   MILEAGE 3.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
20 03 77 1145			.3		18310	4	61.00	3400.	100. L	110.		1.0	6.0	1.0
17 04 77 1330			.3		18329	6	82.30	7700.	60.	8.		3.0		0.6
15 05 77 1240			.3		18346	5 7	7.20	10.	4. L	4. L		10.0		2.0
12 06 77 1235			.3		18374	6	5.40	30.	8.	24.		15.0		3.2
10 07 77 1300			.3		18397	6	4.50	10. L	10. L	1010.		22.0	8.0	2.8
01 08 77 1235			.3		18420	6	2.00	400.	24.	10. L		19.0	7.5	2.1
21 08 77 1655			.3		18442	6	4.80	10. L	8.	10. L		18.0	7.0	
11 09 77 1710			.3		18465	6	3.10					17.0	7.0	
02 10 77 1240			.3		18488	6	9.20	730.	10. L	10. L		13.0	5.0	1.4
23 10 77 1050			.3		18511	6	10.10	710.	12.	4. L		6.0	6.5	1.4
20 11 77 1220			.3		18529	6	12.50	3700.	72.	60.		3.0	4.0	0.6
11 12 77 1145			.3		18547	6 4	14.90					1.0		1.0
MAXIMUM							82.30	7700.	100.	1010.		22.0	8.0	3.2
AVG OR GEOM MN (*)							18.08	239.* D	18.* D	21.* D		10.7	6.4	1.6
MINIMUM							2.00	10.	4.	4.		1.0	4.0	0.6
NO OF SAMPLES							12	10	10	10		12	8	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
20 03 77 1145			.3		0.320	0.285	0.380	1.050	0.025	0.350	258.0	8.4		
17 04 77 1330			.3		0.132	0.106	0.034	0.430	0.007	0.153	143.0	19.0		
15 05 77 1240			.3		0.280	0.235	0.052	0.620	0.001	0.005L	172.0	8.6		
12 06 77 1235			.3		0.384	0.370	0.002L	0.700	0.001	0.005L	164.0	4.6		
10 07 77 1300			.3		0.390	0.390	0.072	0.980	0.003	0.005	180.0	8.1		
01 08 77 1235			.3		1,620	1.620	0.002	1.050	0.003	0.005L	195.0	6.3		
21 08 77 1655			.3				0.096	0.790	0.002	0.089	203.0	5.4		
11 09 77 1710			.3											
02 10 77 1240			.3				0.102	0.710	0.002	0.005L	269.0	5.3		
23 10 77 1050			.3		0.314	0.350	0.010	0.560	0.011	0.084	265.0	4.7		
20 11 77 1220			.3		0.184	0.270	0.056	0.490	0.015	0.170	203.0	3.0		
11 12 77 1145			.3		0.168	0.100	0.126	0.730	0.012	0.144	201.0	1.3		
MAXIMUM					1.620	1.620	0.380	1.050	0.025	0.350	269.0	19.0		
AVG OR GEOM MN (*)					0.421	0.414	0.085D	0.737	0.007	0.092D	204.8	6.8		
MINIMUM					0.132	0.100	0.002	0.430	0.001	0.005	143.0	1.3		
NO OF SAMPLES					9	9	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
20 03 77 1145			.3		385	10.00	37.0	35.5						1.0L
17 04 77 1330			.3		188	6.00	5.7	15.0						1.0
15 05 77 1240			.3		250	2.00	12.0	22.0						1.0
12 06 77 1235			.3		245	3.20	19.0	22.0						1.0
10 07 77 1300			.3		266	4.00	25.5	25.0						1.0L
01 08 77 1235			.3		290	5.60	30.5	30.5						1.0L
21 08 77 1655			.3		307	4.60	34.0	31.0						1.0
02 10 77 1240			.3		430	2.80	43.0	43.0						1.0L
23 10 77 1050			.3		437	2.40	42.5	46.5						2.0
20 11 77 1220			.3		308	2.50	18.5	32.5						2.0
11 12 77 1145			.3		307	2.10	16.5	29.0						1.0L
MAXIMUM					437	10.00	43.0	46.5						2.0
AVG OR GEOM MN (*)					310	4.11	25.8	30.2						1.2D
MINIMUM					188	2.00	5.7	15.0						1.0
NO OF SAMPLES					11	11	11	11						11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
20 03 77 1145			.3									20L		0.620
17 04 77 1330			.3									18		0.300
15 05 77 1240			.3									60		0.600
12 06 77 1235			.3									28		0.740
10 07 77 1300			.3									35		0.500
01 08 77 1235			.3									34		
21 08 77 1655			.3									29		0.860
02 10 77 1240			.3									38		0.940
23 10 77 1050			.3									32		0.770
20 11 77 1220			.3									17		0.670
11 12 77 1145			.3									28		0.600
MAXIMUM												60		0.940
AVG OR GEOM MN (*)												31D		0.660
MINIMUM												17		0.300
NO OF SAMPLES												11		10

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
20 03 77 1145			.3					0.020	0.010L		0.050		0.040	
17 04 77 1330			.3					0.010L	0.010L		0.050		0.010	
15 05 77 1240			.3					0.010L	0.010L		0.020		0.010L	
12 06 77 1235			.3					0.010	0.010L		0.010L		0.020	
10 07 77 1300			.3					0.010L	0.020L		0.020L		0.020L	
01 08 77 1235			.3					0.380	0.030L		0.020L		0.020L	
21 08 77 1655			.3					0.010L	0.030L		0.020L		0.020L	
02 10 77 1240			.3					0.010	0.030L		0.020L		0.020L	
23 10 77 1050			.3					0.010	0.030L		0.010		0.030	
20 11 77 1220			.3					0.010	0.030L		0.010L		0.030	
11 12 77 1145			.3					0.020	0.030L		0.020		0.020	
MAXIMUM								0.380	0.030		0.050		0.040	
AVG OR GEOM MN (*)								0.045D	0.022D		0.023D		0.022D	
MINIMUM								0.010	0.010		0.010		0.010	
NO OF SAMPLES								11	11		11		11	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
20 03 77 1145			.3			0.06								
17 04 77 1330			.3			0.03								
15 05 77 1240			.3			0.02 L								
12 06 77 1235			.3			0.01 L								
10 07 77 1300			.3			0.01 L								
01 08 77 1235			.3			0.02 L								
21 08 77 1655			.3			0.02 L								
02 10 77 1240			.3			0.02 L								
23 10 77 1050			.3			0.03								
20 11 77 1220			.3			0.03								
11 12 77 1145			.3			0.04								
MAXIMUM						0.06								
AVG OR GEOM MN (*)						0.03 D								
MINIMUM						0.01								
NO OF SAMPLES						11								

B.O.W./ SITE: SASAGINAGA LAKE
SAMPLE POINT: NEAR COBALT
STATION TYPE: LAKE

STATION ID: 18-7370-003-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: FARR CREEK

STORET CODE: 02
006
6870

STN NO 3 LAT LONG U.T.M. 17 0598350.0 5250300.0 4 REGION 05 MILEAGE 6.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
27 02 77 1310			.3		18814	4		4. L	2. L	2. L		0.0	5.0	0.3
17 04 77 1210			.3		18325	6		4.	2. L	2. L		3.0		0.2
15 05 77 1420			.3		18350	6		4. L	2. L	2. L		10.0		2.0
12 06 77 1050			.3		18370	6		4.	2. L	4.		14.0		1.5
10 07 77 1440			.3		18393	6		800.	10. L	1500. G		23.0	5.0	1.8
01 08 77 1040			.3		18416	6		40.	4. L	10. L		20.0	8.0	1.0
21 08 77 1510			.3		18438	6		84.	2. L	2. L		18.0	7.0	
11 09 77 1530			.3		18461	6						17.0	8.0	
02 10 77 1425			.3		18484	6		20.	10. L	100. L		13.0	8.0	0.6
23 10 77 0915			.3		18507	6		50.	4.	4. L		8.0	4.0	1.4
20 11 77 1400			.3		18525	6		4. L	2. L	2. L		3.0	7.5	0.4
11 12 77 1330			.3		18551	6 4						1.0		0.4
MAXIMUM								800.	10.	1500.		23.0	8.0	2.0
AVG OR GEOM MN (*)								18.* D	3.* D	8.* E		10.8	6.6	1.0
MINIMUM								4.	2.	2.		0.0	4.0	0.2
NO OF SAMPLES								10	10	10		12	8	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 02 77 1310			.3		0.010	0.003	0.010	0.300	0.001	0.084	100.0	2.0		
17 04 77 1210			.3		0.006	0.002	0.050	0.200	0.003	0.187	41.0	2.3		
15 05 77 1420			.3		0.014	0.002	0.018	0.340	0.002	0.018	93.0	2.3		
12 06 77 1050			.3		0.122	0.061	0.010	0.450	0.001L	0.005L	31.0	2.1		
10 07 77 1440			.3		0.015	0.002	0.038	0.650	0.001	0.020	97.0	3.2		
01 08 77 1040			.3		0.022	0.001L	0.034	0.500	0.001	0.034	100.0	2.4		
21 08 77 1510			.3		0.013	0.024	0.022	0.500	0.001	0.019	95.0	1.0		
11 09 77 1530			.3											
02 10 77 1425			.3		0.013	0.001	0.010	0.450	0.001	0.005L	103.0	6.5		
23 10 77 0915			.3		0.078	0.031	0.004	0.460	0.002	0.005L	93.0	1.1		
20 11 77 1400			.3		0.015	0.001	0.020	0.380	0.002	0.013	95.0	2.1		
11 12 77 1330			.3		0.021	0.002	0.032	0.410	0.002	0.009	108.0	4.7		
MAXIMUM					0.122	0.061	0.050	0.650	0.003	0.187	108.0	6.5		
AVG OR GEOM MN (*)					0.030	0.012D	0.023	0.422	0.002D	0.036D	86.9	2.7		
MINIMUM					0.006	0.001	0.004	0.200	0.001	0.005	31.0	1.0		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
27 02 77 1310			.3		148	0.80	4.9	12.0						1.0
17 04 77 1210			.3		62	0.60	1.3	21.5						2.0
15 05 77 1420			.3		142	0.80	5.1	12.0						2.0
12 06 77 1050			.3		45	1.00	5.2	11.5						9.0
10 07 77 1440			.3		146	1.00	5.5	12.0						1.0L
01 08 77 1040			.3		148	1.20	5.5	13.0						1.0
21 08 77 1510			.3		145	1.60	5.4	12.0						1.0
02 10 77 1425			.3		144	2.60	6.4	13.0						1.0
23 10 77 0915			.3		142	1.10	5.4	13.0						3.0
20 11 77 1400			.3		143	1.10	5.3	12.5						1.0
11 12 77 1330			.3		159	0.75	6.0	12.0						1. L
MAXIMUM					159	2.60	6.4	21.5						9.0
AVG OR GEOM MN (*)					129	1.14	5.1	13.1						2.1D
MINIMUM					45	0.60	1.3	11.5						1.0
NO OF SAMPLES					11	11	11	11						11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
27 02 77 1310			.3									40		
17 04 77 1210			.3									28		0.004
15 05 77 1420			.3									24		0.360
12 06 77 1050			.3									18		0.500
10 07 77 1440			.3									29		0.004
01 08 77 1040			.3									18		0.003
21 08 77 1510			.3									14		0.009
02 10 77 1425			.3									38		0.005
23 10 77 0915			.3									24		0.005
20 11 77 1400			.3									21		
11 12 77 1330			.3									26		0.010
MAXIMUM												40		0.500
AVG OR GEOM MN (*)												25		0.100
MINIMUM												14		0.003
NO OF SAMPLES												11		9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
27 02 77 1310			.3					0.01 L	0.01 L		0.03		0.01 L	
17 04 77 1210			.3					0.010	0.010L		0.060		0.250	
15 05 77 1420			.3					0.010L	0.010L		0.020		0.010L	
12 06 77 1050			.3					0.010L	0.010L		0.010L		0.010L	
10 07 77 1440			.3					0.010L	0.020L		0.020L		0.020L	
01 08 77 1040			.3					0.020	0.030L		0.020L		0.020L	
21 08 77 1510			.3					0.020	0.030L		0.020L		0.020L	
02 10 77 1425			.3					0.010L	0.030L		0.020L		0.020L	
23 10 77 0915			.3					0.020	0.030L		0.010L		0.020L	
11 12 77 1330			.3					0.010L	0.030L		0.010		0.020L	
MAXIMUM								0.020	0.030		0.060		0.250	
AVG OR GEOM MN (*)								0.013D	0.021D		0.022D		0.040D	
MINIMUM								0.01	0.01		0.010		0.01	
NO OF SAMPLES								10	10		10		10	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
27 02 77 1310			.3											
17 04 77 1210			.3			0.01 L								
15 05 77 1420			.3			0.01 L								
12 06 77 1050			.3			0.01 L								
10 07 77 1440			.3			0.01 L								
01 08 77 1040			.3			0.02 L								
21 08 77 1510			.3			0.02 L								
02 10 77 1425			.3			0.02 L								
23 10 77 0915			.3			0.02 L								
11 12 77 1330			.3			0.02 L								
MAXIMUM						0.02								
AVG OR GEOM MN (*)						0.02 D								
MINIMUM						0.01								
NO OF SAMPLES						9								

B.O.W./ SITE: WABI CREEK
SAMPLE POINT: HIGHWAY 11 BYPASS NEAR NEW LISKEARD
STATION TYPE: RIVER

STATION ID: 18-7450-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: WABI CREEK

STORET CODE: 02
006
6970

STN NO 1 LAT LONG U.T.M. 17 0598800.0 5263650.0 4 REGION 05 MILEAGE 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
20 03 77 1045			.3		18309	4		5100.	280.	42.		1.0	11.5	2.4
17 04 77 1400			.3		18330	6		50000.	332.	112.		3.0		1.0
15 05 77 1200			.3		18345	6		22000E+1	120.	10.		10.0		3.2
12 06 77 1310			.3		18375	6		60000E+1	192.	12.		15.0		2.6
10 07 77 1225			.3		18398	6		15000. G	20.	10. L		22.0	6.0	2.0
01 08 77 1300			.3		18421	6		2000.	4. L	4. L		20.0	9.0	1.4
21 08 77 1200			.3		18443	6		1100.	20.	10. L		18.0	6.5	
11 09 77 1735			.3		18466	6						17.0	7.0	
02 10 77 1210			.3		18487	6		2000.	10.	40.		13.0	5.0	1.5
23 10 77 1120			.3		18512	6		4200.	20.	8.		8.0	10.0	1.6
20 11 77 1200			.3		18530	6 4		580.	20.	10. L		3.0	7.0	3.2
11 12 77 1100			.3		18546	6 4						1.0		0.8
MAXIMUM								60000E+1	332.	112.		22.0	11.5	3.2
AVG OR GEOM MN (*)								9405.* U	41.* D	15.* D		10.9	7.8	2.0
MINIMUM								580.	4.	4.		1.0	5.0	0.8
NO OF SAMPLES								10	10	10		12	8	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
20 03 77 1045			.3		0.170	0.086	0.320	1.250	0.022	1.580	287.0	59.0		
17 04 77 1400			.3		0.630	0.083	0.156	1.460	0.030	0.510	202.0	78.0		
15 05 77 1200			.3		0.118	0.041	0.040	0.920	0.010	0.030	178.0	35.0		
12 06 77 1310			.3		0.120	0.021	0.004	0.700	0.008	0.092	112.0	14.0		
10 07 77 1225			.3		0.122	0.041	0.146	0.860	0.010	0.010	168.0	25.0		
01 08 77 1300			.3		0.132	0.073	0.080	0.680	0.008	0.027	121.0	17.0		
21 08 77 1200			.3		0.086	0.009	0.038	0.580	0.005	0.034	126.0	15.0		
11 09 77 1735			.3											
02 10 77 1210			.3		0.145	0.053	0.120	1.020	0.002	0.013	183.0	6.7		
23 10 77 1120			.3		0.041	0.006	0.018	0.580	0.004	0.111	73.0	6.8		
20 11 77 1200			.3		0.058	0.008	0.062	0.900	0.008	0.242	176.0	14.0		
11 12 77 1100			.3		0.014	0.006	0.040	0.760	0.005	0.147	75.0	5.3		
MAXIMUM					0.630	0.086	0.320	1.460	0.030	1.580	287.0	78.0		
AVG OR GEOM MN (*)					0.149	0.039	0.093	0.883	0.010	0.254	154.6	25.1		
MINIMUM					0.014	0.006	0.004	0.580	0.002	0.010	73.0	5.3		
NO OF SAMPLES					11	11	11	11	11	11	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
20 03 77 1045			.3		350	52.00	25.0							
17 04 77 1400			.3		189	69.00	7.0							
15 05 77 1200			.3		220	35.00	8.9							
12 06 77 1310			.3		152	15.00	5.6							
10 07 77 1225			.3		220	14.00	10.5							
01 08 77 1300			.3		160	17.00	6.7							
21 08 77 1200			.3		175	22.00	4.3							
02 10 77 1210			.3		270	22.00	15.5							
23 10 77 1120			.3		102	8.80	3.1							
20 11 77 1200			.3		250	18.00	14.0							
11 12 77 1100			.3		107	8.30	3.5							
MAXIMUM					350	69.00	25.0							
AVG OR GEOM MN (*)					200	25.56	9.5							
MINIMUM					102	8.30	3.1							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: LARDER LAKE
SAMPLE POINT: NEAR TAILINGS AREA, LARDER LAKE
STATION TYPE: LAKE

STATION ID: 18-7710-002-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCHE RIVER

STORET CODE: 02
006
7230

STN NO 2 LAT LONG U.T.M. 17 0602100.0 5328850.0 4 REGION 05 MILEAGE 50.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
05 07 77 2030			.3		18012							22.0	8.0	1.0
03 08 77 1450			.3		18026							24.0	9.0	0.6
29 08 77 1250			.3		18032							17.0	8.0	0.6
28 09 77 1515			.3		18045							13.0	9.0	0.4
30 10 77 1300			.3		18055							8.0	10.0	0.4
30 11 77 1200			.3		18065							1.0	11.0	2.0
MAXIMUM												24.0	11.0	2.0
AVG OR GEOM MN (*)												14.2	9.2	0.8
MINIMUM												1.0	8.0	0.4
NO OF SAMPLES												6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
05 07 77 2030			.3		0.016	0.009	0.012	0.300	0.003	0.367	108.0	7.1		
03 08 77 1450			.3		0.010	0.010	0.036	0.330	0.003	0.337	103.0	2.2		
29 08 77 1250			.3		0.008	0.007	0.018	0.300	0.018	0.362	110.0	2.8		
28 09 77 1515			.3		0.013	0.009	0.018	0.260	0.004	0.326	104.0	3.3		
30 10 77 1300			.3		0.013	0.003	0.020	0.250	0.002	0.422	104.0	1.8		
30 11 77 1200			.3		0.265	0.078	0.014	1.050	0.021	0.404	425.0	324.0		
MAXIMUM					0.265	0.078	0.036	1.050	0.021	0.422	425.0	324.0		
AVG OR GEOM MN (*)					0.054	0.019	0.020	0.415	0.009	0.370	159.0	56.9		
MINIMUM					0.008	0.003	0.012	0.250	0.002	0.326	103.0	1.8		
NO OF SAMPLES					6	6	6	6	6	6	6	6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
05 07 77 2030			.3		155	1.80	4.4	31.0	0.50	1.3	38	7.78	0.170	
03 08 77 1450			.3		155	1.00	4.4	28.0	0.60	1.4	38	7.87	0.060	
29 08 77 1250			.3		165	1.20	4.3	27.5	0.35	2.1	39	7.60	0.120	
28 09 77 1515			.3		155	0.65	4.6	28.5	0.45	2.0	39	7.59	0.040	
30 10 77 1300			.3		157	2.30	4.5	28.5	0.55	1.7	39	7.61	0.150	
30 11 77 1200			.3		156	260.00	6.5	32.5	1.30	2.4	16	7.48	24.500	
MAXIMUM					165	260.00	6.5	32.5	1.30	2.4	39	7.87	24.500	
AVG OR GEOM MN (*)					157	44.49	4.8	29.3	0.63	1.8	35	7.66	4.173	
MINIMUM					155	0.65	4.3	27.5	0.35	1.3	16	7.48	0.040	
NO OF SAMPLES					6	6	6	6	6	6	6	6	6	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
05 07 77 2030			.3		56.0	16.80	4.30	20	0.95	4.00		26		
03 08 77 1450			.3		64.0	19.00	4.10	15	0.85	4.00		10L		
29 08 77 1250			.3		60.0	16.00	4.80	20	0.90	4.30		34		
28 09 77 1515			.3		64.0	17.40	4.90	10	0.95	4.10		10L		
30 10 77 1300			.3		26.0	18.50	5.00	15	0.90	4.10		38		
30 11 77 1200			.3		74.0	19.00	6.50		2.75	5.50		39		
MAXIMUM					74.0	19.00	6.50	20	2.75	5.50		39		
AVG OR GEOM MN (*)					57.3	17.78	4.93	16	1.22	4.33		26D		
MINIMUM					26.0	16.00	4.10	10	0.85	4.00		10		
NO OF SAMPLES					6	6	6	5	6	6		6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
05 07 77 2030			.3			0.270		0.040			0.020	0.008	0.030	0.1
03 08 77 1450			.3			0.230		0.050			0.020L	0.007	0.040	0.1
29 08 77 1250			.3			0.280		0.040			0.020	0.011	0.040	0.1
28 09 77 1515			.3			0.310		0.060			0.020	0.005	0.040	0.1L
30 10 77 1300			.3			0.180		0.080			0.020	0.012	0.020	0.1L
30 11 77 1200			.3									0.560		
MAXIMUM						0.310		0.080			0.020	0.560	0.040	0.1
AVG OR GEOM MN (*)						0.254		0.054			0.020D	0.101	0.034	0.1D
MINIMUM						0.180		0.040			0.020	0.005	0.020	0.1
NO OF SAMPLES						5		5			5	6	5	5

B.O.W./ SITE: LARDER LAKE
SAMPLE POINT: PUBLIC BEACH, LARDER LAKE
STATION TYPE: LAKE

STATION ID: 18-7710-003-01

STORET CODE: 02
006
7230

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCHE RIVER

STN NO 3 LAT LONG U.T.M. 17 0595700.0 5327375.0 4 REGION 05 MILEAGE 51.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 06 77 1000			.3		18005							17.0	10.0	1.0
05 07 77 2000			.3		18011							21.0	9.0	1.4
03 08 77 1430			.3		18025							21.0	9.0	0.8
29 08 77 1225			.3		18031							17.0	8.0	0.4
28 09 77 1540			.3		18046							13.0	8.0	0.4
30 10 77 1320			.3		18056							8.0	10.0	1.0
30 11 77 1240			.3		18066	4						0.0	11.0	0.4
MAXIMUM												21.0	11.0	1.4
AVG OR GEOM MN (*)												13.9	9.3	0.8
MINIMUM												0.0	8.0	0.4
NO OF SAMPLES												7	7	7

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 06 77 1000			.3		0.011	0.009	0.018	1.600	0.004	0.456	103.0	1.7		
05 07 77 2000			.3		0.012	0.007	0.006	0.530	0.003	0.377	105.0	7.2		
03 08 77 1430			.3		0.019	0.013	0.094	0.430	0.003	0.317	104.0	2.6		
29 08 77 1225			.3		0.019	0.013	0.022	0.290	0.004	0.331	106.0	2.4		
28 09 77 1540			.3		0.009	0.009	0.016	0.270	0.003	0.312	103.0	1.8		
30 10 77 1320			.3		0.010	0.004	0.018	0.310	0.002	0.407	102.0	1.1		
30 11 77 1240			.3		0.017	0.008	0.006	0.260	0.002	0.368	106.0	2.4		
MAXIMUM					0.019	0.013	0.094	1.600	0.004	0.456	106.0	7.2		
AVG OR GEOM MN (*)					0.014	0.009	0.026	0.527	0.003	0.367	104.1	2.7		
MINIMUM					0.009	0.004	0.006	0.260	0.002	0.312	102.0	1.1		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 06 77 1000			.3		155	1.20	4.4	26.5	0.85	2.3	38	7.62	0.150	
05 07 77 2000			.3		152	1.40	4.4	28.0	0.55	2.7	38	7.51	0.090	
03 08 77 1430			.3		155	1.00	4.4	28.0	0.55	2.7	39	7.78	0.060	
29 08 77 1225			.3		160	1.20	4.4			2.0	39	7.49	0.060	
28 09 77 1540			.3		155	1.20	4.6	27.0	0.40	2.2	39	7.30	0.060	
30 10 77 1320			.3		156	1.20	4.5	29.0	0.50	1.8	39	7.53	0.110	
30 11 77 1240			.3		160	1.70	4.6	30.0	0.70	2.6	39	8.00	0.060	
MAXIMUM					160	1.70	4.6	30.0	0.85	2.7	39	8.00	0.150	
AVG OR GEOM MN (*)					156	1.27	4.5	28.1	0.59	2.3	39	7.60	0.084	
MINIMUM					152	1.00	4.4	26.5	0.40	1.8	38	7.30	0.060	
NO OF SAMPLES					7	7	7	6	6	7	7	7	7	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
15 06 77 1000			.3		62.0	16.60	5.00	10	0.90	4.20		16		
05 07 77 2000			.3		56.0	16.40	4.30	20	0.95	4.10		28		
03 08 77 1430			.3		66.0	18.80	4.70	20	0.85	3.80		10L		
29 08 77 1225			.3		58.0			20						
28 09 77 1540			.3		62.0	17.00	4.70	10	0.95	4.00		10L		
30 10 77 1320			.3		66.0	18.20	5.00	15	0.90	4.10		29		
30 11 77 1240			.3		66.0	18.00	5.00	15	0.95	4.40		11		
MAXIMUM					66.0	18.80	5.00	20	0.95	4.40		29		
AVG OR GEOM MN (*)					62.3	17.50	4.78	16	0.92	4.10		17D		
MINIMUM					56.0	16.40	4.30	10	0.85	3.80		10		
NO OF SAMPLES					7	6	6	7	6	6		6		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
15 06 77 1000			.3			0.120		0.080			0.020L	0.004	0.040	0.1L
05 07 77 2000			.3			0.160		0.060			0.050	0.009	0.030	0.1
03 08 77 1430			.3			0.240		0.050			0.020L	0.006	0.040	0.1
29 08 77 1225			.3			0.200		0.050			0.010L		0.040	
28 09 77 1540			.3			0.420		0.050			0.040	0.005	0.040	0.1L
30 10 77 1320			.3			0.280		0.060			0.020	0.038	0.030	0.1L
30 11 77 1240			.3									0.005		
MAXIMUM						0.420		0.080			0.050	0.038	0.040	0.1
AVG OR GEOM MN (*)						0.237		0.058			0.027D	0.011	0.037	0.1D
MINIMUM						0.120		0.050			0.010	0.004	0.030	0.1
NO OF SAMPLES						6		6			6	6	6	5

B.O.W./ SITE: BLANCHE RIVER
SAMPLE POINT: HIGHWAY 112. 8 MILES SOUTH OF SWASTIKA
STATION TYPE: RIVER

STATION ID: 18-7710-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCHE RIVER

STORET CODE: 02
006
7230

STN NO 4 LAT LONG

U.T.M. 17 0573250.0 5315950.0 4 REGION 05

MILEAGE 53.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
14 06 77 2125			.3		18004							15.0	10.0	1.0
05 07 77 2242			.3		18017							22.0	7.0	1.2
02 08 77 1600			.3		18020									0.6
29 08 77 1525			.3		18037							18.0	7.0	0.4
28 09 77 1225			.3		18040							12.0	7.0	0.6
30 10 77 0930			.3		18050							6.0	10.0	0.8
29 11 77 1400			.3		18060	4						0.0	11.0	1.0
MAXIMUM												22.0	11.0	1.2
AVG OR GEOM MN (*)												12.2	8.7	0.8
MINIMUM												0.0	7.0	0.4
NO OF SAMPLES												6	6	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
14 06 77 2125			.3		0.030	0.004	0.064	0.780	0.003	0.005L	93.0	5.2		
05 07 77 2242			.3		0.220	0.009	0.052	1.710	0.003	0.005L	96.0	8.3		
02 08 77 1600			.3		0.041	0.002	0.044	0.440	0.038	0.057	99.0	5.0		
29 08 77 1525			.3		0.025	0.011	0.046	0.410	0.004	0.016	116.0	4.8		
28 09 77 1225			.3		0.023	0.011	0.054	0.340	0.002	0.013	141.0	8.0		
30 10 77 0930			.3		0.022	0.009	0.032	0.640	0.006	0.142	98.0	2.0		
29 11 77 1400			.3		0.055	0.032	0.006	0.460	0.002	0.188	112.0	21.0		
MAXIMUM					0.220	0.032	0.064	1.710	0.038	0.188	141.0	21.0		
AVG OR GEOM MN (*)					0.059	0.011	0.043	0.683	0.008	0.061D	107.9	7.8		
MINIMUM					0.022	0.002	0.006	0.340	0.002	0.005	93.0	2.0		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 06 77 2125			.3		134	3.60	6.0			1.0	42	7.98	0.260	
05 07 77 2242			.3		135	4.20	6.3			2.8	42	7.64	0.290	
02 08 77 1600			.3		143	3.60	6.0			2.4	48	7.71	0.290	
29 08 77 1525			.3		170	4.80	5.4			3.0	60	7.75	0.270	
28 09 77 1225			.3		205	3.00	2.4			5.3	100	7.56	0.250	
30 10 77 0930			.3		148	4.20	2.7			3.9	58	7.50	0.480	
29 11 77 1400			.3		140	3.60	6.1			3.6	42	7.68	0.290	
MAXIMUM					205	4.80	6.3			5.3	100	7.98	0.480	
AVG OR GEOM MN (*)					154	3.86	5.0			3.1	56	7.69	0.304	
MINIMUM					134	3.00	2.4			1.0	42	7.50	0.250	
NO OF SAMPLES					7	7	7			7	7	7	7	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BR3	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
14 06 77 2125			.3		53.0			40						
05 07 77 2242			.3		50.0			40						
02 08 77 1600			.3		64.0			30						
29 08 77 1525			.3		62.0			30						
28 09 77 1225			.3		103.0	29.00	7.50	40						
30 10 77 0930			.3		77.0			70G						
29 11 77 1400			.3		61.0			50						
MAXIMUM					103.0	29.00	7.50	70						
AVG OR GEOM MN (*)					67.1	29.00	7.50	43U						
MINIMUM					50.0	29.00	7.50	30						
NO OF SAMPLES					7	1	1	7						

B.O.W./ SITE: BLANCHE RIVER
SAMPLE POINT: AT HIGHWAY 66 SWASTIKA
STATION TYPE: RIVER FLOW GAUGE FED 02JC009

STATION ID: 18-7710-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCHE RIVER

STORET CODE: 02
006
7230

STN NO 5 LAT LONG U.T.M. 17 0566700.0 5328450.0 4 REGION 05 MILEAGE 64.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14 06 77 1400			.3		18001		43.40					18.0	10.0	1.2
05 07 77 2115			.3		18013		28.60					23.0	7.0	1.0
02 08 77 1705			.3		18023		9.80					22.0	8.0	0.6
29 08 77 1425			.3		18034		6.30					18.0	7.0	0.6
28 09 77 1335			.3		18043		7.00					12.0	8.0	1.0
30 10 77 1105			.3		18053		7.70					6.0	11.0	1.0
29 11 77 1600			.3		18063		49.80					0.0	12.0	2.0
MAXIMUM							49.80					23.0	12.0	2.0
AVG OR GEOM MN (*)							21.80					14.1	9.0	1.1
MINIMUM							6.30					0.0	7.0	0.6
NO OF SAMPLES							7					7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
14 06 77 1400			.3		0.036	0.005	0.044	0.760	0.004	0.006	193.0	4.4		
05 07 77 2115			.3		0.026	0.003	0.026	0.500	0.002	0.005L	66.0	4.0		
02 08 77 1705			.3		0.022	0.014	0.070	0.490	0.002	0.008	67.0	2.3		
29 08 77 1425			.3		0.051	0.030	0.126	0.490	0.004	0.046	77.0	2.1		
28 09 77 1335			.3		0.046	0.027	0.084	0.520	0.003	0.022	76.0	1.2		
30 10 77 1105			.3		0.031	0.014	0.028	0.370	0.002	0.008	85.0	4.5		
29 11 77 1600			.3		0.021	0.008	0.046	0.410	0.002	0.003	79.0	6.8		
MAXIMUM					0.051	0.030	0.126	0.760	0.004	0.046	193.0	6.8		
AVG OR GEOM MN (*)					0.033	0.014	0.061	0.506	0.003	0.014D	91.9	3.6		
MINIMUM					0.021	0.003	0.026	0.370	0.002	0.003	66.0	1.2		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 06 77 1400			.3		290	2.60	3.8			2.3	32	7.35	0.180	
05 07 77 2115			.3		96	1.80	4.3			3.0	32	7.53	0.160	
02 08 77 1705			.3		102	1.60	4.1			2.4	35	7.56	0.150	
29 08 77 1425			.3		115	2.00	4.9			3.0	39	7.24	0.140	
28 09 77 1335			.3		115	1.60	5.0			3.1	42	7.23	0.120	
30 10 77 1105			.3		125	2.20	6.0			3.8	45	7.34	0.180	
29 11 77 1600			.3		110	3.10	4.8			2.3	37	7.59	0.150	
MAXIMUM					290	3.10	6.0			3.8	45	7.59	0.180	
AVG OR GEOM MN (*)					136	2.13	4.7			2.8	37	7.41	0.154	
MINIMUM					96	1.60	3.8			2.3	32	7.23	0.120	
NO OF SAMPLES					7	7	7			7	7	7	7	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
14 06 77 1400			.3		39.0			40						
05 07 77 2115			.3		36.0			40						
02 08 77 1705			.3		47.0			30						
29 08 77 1425			.3		39.0			30						
28 09 77 1335			.3		48.0	13.80	3.25	20						
30 10 77 1105			.3		54.0			20						
29 11 77 1600			.3		45.0			30						
MAXIMUM					54.0	13.80	3.25	40						
AVG OR GEOM MN (*)					44.0	13.80	3.25	30						
MINIMUM					36.0	13.80	3.25	20						
NO OF SAMPLES					7	1	1	7						

B.O.W./ SITE: MURDOCK CREEK
SAMPLE POINT: HIGHWAY 112, 2.5 MILES EAST OF SWASTIKA
STATION TYPE: RIVER

STATION ID: 18-7710-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCHE RIVER

STORET CODE: 02
006
7230

STN NO 6 LAT LONG U.T.M. 17 0570250.0 5327999.0 4 REGION 05 MILEAGE 63.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14 06 77 1330			.3		18000							18.0	18.0	9.0
05 07 77 2150			.3		18015	0						26.0	15.0	6.0
02 08 77 1645			.3		18022							25.0	22.0	8.5
29 08 77 1510			.3		18035	0						18.0	4.0	6.0
28 09 77 1315			.3		18042	0						13.0	4.0	6.4
30 10 77 1045			.3		18052							6.0	5.0	5.5
29 11 77 1650			.3		18062	4						0.0	9.0	4.8
MAXIMUM												26.0	22.0	9.0
AVG OR GEOM MN (*)												15.1	11.0	6.6
MINIMUM												0.0	4.0	4.8
NO OF SAMPLES												7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
14 06 77 1330			.3		0.680	0.460	2.840	3.000	0.670	1.230	254.0	13.0		
05 07 77 2150			.3		0.345	0.090	1.820	2.000	0.044	0.086	271.0	11.0		
02 08 77 1645			.3		1.500	0.870	4.450	6.900	0.033	0.022	262.0	18.0		
29 08 77 1510			.3		1.820	1.200	7.100	8.400	0.150	0.500	265.0	11.0		
28 09 77 1315			.3		1.930	1.650	9.700	9.700	0.045	2.000	273.0	9.6		
30 10 77 1045			.3		4.700	1.500	8.200	25.000	0.028	0.305	249.0	6.7		
29 11 77 1650			.3		0.855	0.350	5.500	6.200	0.011	0.079	216.0	11.0		
MAXIMUM					4.700	1.650	9.700	25.000	0.670	2.000	273.0	18.0		
AVG OR GEOM MN (*)					1.690	0.874	5.659	8.743	0.140	0.603	255.7	11.5		
MINIMUM					0.345	0.090	1.820	2.000	0.011	0.022	216.0	6.7		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 06 77 1330			.3		370	6.60	33.0			13.0	101	7.11	0.960	
05 07 77 2150			.3		420	4.60	27.0			0.0	159	8.34	0.360	
02 08 77 1645			.3		415	4.40	33.0			22.0	136	7.04	0.270	
29 08 77 1510			.3		390	4.50	38.0			19.0	95	7.03	0.570	
28 09 77 1315			.3		405	3.60	39.0			20.0	117	7.03	0.660	
30 10 77 1045			.3		372	6.10	30.0			14.0	104	7.27	0.540	
29 11 77 1650			.3		316	6.60	24.0			19.0	86	7.32	0.860	
MAXIMUM					420	6.60	39.0			22.0	159	8.34	0.960	
AVG OR GEOM MN (*)					384	5.20	32.0			15.3	114	7.31	0.603	
MINIMUM					316	3.60	24.0			0.0	86	7.03	0.270	
NO OF SAMPLES					7	7	7			7	7	7	7	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
14 06 77 1330			.3		108.0			60						
05 07 77 2150			.3		162.0			60						
02 08 77 1645			.3		129.0			70						
29 08 77 1510			.3		80.0			50						
28 09 77 1315			.3		135.0	44.00	6.00	50						
30 10 77 1045			.3		94.0			40						
29 11 77 1650			.3		87.0			50						
MAXIMUM					162.0	44.00	6.00	70						
AVG OR GEOM MN (*)					113.6	44.00	6.00	54						
MINIMUM					80.0	44.00	6.00	40						
NO OF SAMPLES					7	1	1	7						

B.O.W./ SITE: LARDER RIVER
SAMPLE POINT: AT WENDIGO LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 18-7710-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCHE RIVER

STORET CODE: 02
006
7230

STN NO 7 LAT LONG U.T.M. 17 0592550.0 5303975.0 4 REGION 05 MILEAGE 33.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15 06 77 1200			.3		18006							18.0	9.0	1.0
05 07 77 1907			.3		18010							24.0	8.0	0.8
03 08 77 1625			.3		18027							23.0	8.0	0.6
29 08 77 1130			.3		18030							19.0	8.0	0.4
28 09 77 1635			.3		18047							13.0	9.0	0.6
30 10 77 1415			.3		18057							7.0	10.0	0.6
30 11 77 1050			.3		18067	4						0.0	12.0	0.8
MAXIMUM												24.0	12.0	1.0
AVG OR GEOM MN (*)												14.9	9.1	0.7
MINIMUM												0.0	8.0	0.4
NO OF SAMPLES												7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
15 06 77 1200			.3		0.019	0.004	0.010	0.790	0.003	0.207	68.0	2.6		
05 07 77 1907			.3		0.010	0.003	0.010	0.280	0.003	0.127	64.0	2.1		
03 08 77 1625			.3		0.009	0.004	0.034	0.260	0.003	0.077	65.0	2.6		
29 08 77 1130			.3		0.008	0.002	0.010	0.230	0.003	0.062	64.0	2.2		
28 09 77 1635			.3		0.008	0.003	0.010	0.290	0.002	0.048	61.0	2.3		
30 10 77 1415			.3		0.016	0.005	0.036	0.280	0.002	0.112	61.0	1.4		
30 11 77 1050			.3		0.012	0.004	0.010	0.270	0.002	0.158	70.0	14.0		
MAXIMUM					0.019	0.005	0.036	0.790	0.003	0.207	70.0	14.0		
AVG OR GEOM MN (*)					0.012	0.004	0.017	0.343	0.003	0.113	64.7	3.9		
MINIMUM					0.008	0.002	0.010	0.230	0.002	0.048	61.0	1.4		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
15 06 77 1200			.3		100	2.20	2.2			1.6	24	7.37	0.130	
05 07 77 1907			.3		95	2.50	1.8			2.1	23	8.11	0.460	
03 08 77 1625			.3		93	1.60	1.8			1.5	24	7.73	0.140	
29 08 77 1130			.3		95	2.00	1.8			2.5	23	7.32	0.090	
28 09 77 1635			.3		90	2.00	1.9			1.8	24	7.28	0.120	
30 10 77 1415			.3		92	2.20	1.7			2.1	23	7.22	0.150	
30 11 77 1050			.3		87	4.30	1.6			2.9	30	7.70	0.270	
MAXIMUM					100	4.30	2.2			2.9	30	8.11	0.460	
AVG OR GEOM MN (*)					93	2.40	1.8			2.1	24	7.53	0.194	
MINIMUM					87	1.60	1.6			1.5	23	7.22	0.090	
NO OF SAMPLES					7	7	7			7	7	7	7	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
15 06 77 1200			.3		39.0			20						
05 07 77 1907			.3		35.0			30						
03 08 77 1625			.3		27.0			20						
29 08 77 1130			.3		30.0			20						
28 09 77 1635			.3		35.0	9.40	2.90	20						
30 10 77 1415			.3		38.0			20						
30 11 77 1050			.3		37.0	10.00	3.00	30						
MAXIMUM					39.0	10.00	3.00	30						
AVG OR GEOM MN (*)					34.4	9.70	2.95	23						
MINIMUM					27.0	9.40	2.90	20						
NO OF SAMPLES					7	2	2	7						

B.O.W./ SITE: BLANCHE RIVER
SAMPLE POINT: SWASTIKA MUNICIPAL WATERWORKS INTAKE
STATION TYPE: INTAKE MUNICIPAL WATER

STATION ID: 18-7710-008-20

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCHE RIVER

STORET CODE: 02
006
7230

STN NO 8 LAT LONG U.T.M. 17 0566700.0 5328500.0 4 REGION 05 MILEAGE 64.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14 06 77 1000			.3		18003							20.	9.0	0.8
05 07 77 2125			.3		18014							24.0	8.0	1.6
02 08 77 1720			.3		18024							23.0	7.0	0.6
29 08 77 1440			.3		18033							19.0	8.0	0.4
28 09 77 1350			.3		18044							13.0	9.0	0.8
30 10 77 1125			.3		18054							6.0	11.0	0.8
29 11 77 1625			.3		18064	4						0.0	11.0	1.0
MAXIMUM												24.0	11.0	1.6
AVG OR GEOM MN (*)												15.0	9.0	0.9
MINIMUM												0.0	7.0	0.4
NO OF SAMPLES												7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
14 06 77 1000			.3		0.027	0.001	0.030	0.540	0.003	0.005L	66.	3.9		
05 07 77 2125			.3		0.021	0.002	0.010	0.490	0.002	0.005L	69.0	6.7		
02 08 77 1720			.3		0.025	0.014	0.036	0.490	0.002	0.005L	70.0	4.6		
29 08 77 1440			.3		0.019	0.006	0.030	0.380	0.002	0.005L	71.0	2.9		
28 09 77 1350			.3		0.013	0.001	0.018	0.290	0.001	0.005L	75.0	2.6		
30 10 77 1125			.3		0.013	0.001	0.012	0.340	0.001	0.005L	80.0	1.8		
29 11 77 1625			.3		0.011	0.002	0.014	0.380	0.002	0.005L	77.0	6.0		
MAXIMUM					0.027	0.014	0.036	0.540	0.003	0.005	80.0	6.7		
AVG OR GEOM MN (*)					0.018	0.004	0.021	0.416	0.002	0.005D	72.6	4.1		
MINIMUM					0.011	0.001	0.010	0.290	0.001	0.005	66.	1.8		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 06 77 1000			.3		94	2.5	3.7			2.6	32	7.41	0.2	
05 07 77 2125			.3		95	2.00	4.2			2.5	31	7.62	0.150	
02 08 77 1720			.3		100	2.00	3.9			2.7	35	7.70	0.190	
29 08 77 1440			.3		106	2.20	3.7			2.0	37	7.36	0.130	
28 09 77 1350			.3		108	1.80	4.1			2.3	40	7.41	0.110	
30 10 77 1125			.3		120	2.30	5.5			1.7	43	7.73	0.110	
29 11 77 1625			.3		109	3.00	4.7			2.1	37	7.52	0.170	
MAXIMUM					120	3.00	5.5			2.7	43	7.73	0.2	
AVG OR GEOM MN (*)					105	2.26	4.3			2.3	36	7.54	0.151	
MINIMUM					94	1.80	3.7			1.7	31	7.36	0.110	
NO OF SAMPLES					7	7	7			7	7	7	7	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
14 06 77 1000			.3		38.			40						
05 07 77 2125			.3		35.0			40						
02 08 77 1720			.3		47.0			30						
29 08 77 1440			.3		40.0			20						
28 09 77 1350			.3		46.0	13.40	3.05	20						
30 10 77 1125			.3		53.0			20						
29 11 77 1625			.3		45.0			30						
MAXIMUM					53.0	13.40	3.05	40						
AVG OR GEOM MN (*)					43.4	13.40	3.05	29						
MINIMUM					35.0	13.40	3.05	20						
NO OF SAMPLES					7	1	1	7						

B.O.W./ SITE: BLANCHE RIVER
SAMPLE POINT: AT BRIDGE ON ROSEGROVE BEACH ROAD
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCHE RIVER

STATION ID: 18-7710-009-02

STORET CODE: 02
006
7230

STN NO 9 LAT LONG U.T.M. 17 0569375.0 5319725.0 4 REGION 05 MILEAGE 60.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14 06 77 2050			.3		18002							18.0	8.0	1.8
05 07 77 2220			.3		18016							22.0	9.0	1.4
02 08 77 1620			.3		18021							18.0	7.0	0.8
29 08 77 1535			.3		18036							18.0	7.0	0.5
28 09 77 1250			.3		18041							12.0	8.0	0.8
30 10 77 0945			.3		18051							6.0	9.0	1.0
29 11 77 1435			.3		18061	4						0.0	12.0	1.0
MAXIMUM												22.0	12.0	1.8
AVG OR GEOM MN (*)												13.4	8.6	1.0
MINIMUM												0.0	7.0	0.5
NO OF SAMPLES												7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
14 06 77 2050			.3		0.090	0.044	0.086	0.960	0.016	0.159	117.0	16.0		
05 07 77 2220			.3		0.094	0.042	0.014	0.500	0.009	0.121	112.0	11.0		
02 08 77 1620			.3		0.183	0.180	0.060	0.440	0.030	0.430	140.0	7.3		
29 08 77 1535			.3		0.174	0.125	0.070	0.540	0.026	0.444	162.0	8.9		
28 09 77 1250			.3		0.315	0.225	0.102	0.810	0.023	0.757	181.0	8.5		
30 10 77 0945			.3		0.204	0.170	0.376	0.990	0.016	0.565	185.0	13.0		
29 11 77 1435			.3		0.073	0.003	0.020	0.780	0.002	0.008	109.0	2.3		
MAXIMUM					0.315	0.225	0.376	0.990	0.030	0.757	185.0	16.0		
AVG OR GEOM MN (*)					0.162	0.113	0.104	0.717	0.017	0.355	143.7	9.6		
MINIMUM					0.073	0.003	0.014	0.440	0.002	0.008	109.0	2.3		
NO OF SAMPLES					7	7	7	7	7	7	7	7		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
14 06 77 2050			.3		155	12.00	8.1			2.2	47	7.56	0.760	
05 07 77 2220			.3		157	7.60	8.7			1.7	46	7.74	0.600	
02 08 77 1620			.3		205	5.00	13.0			3.3	63	7.74	0.510	
29 08 77 1535			.3		235	7.60	16.0			2.5	66	7.65	0.530	
28 09 77 1250			.3		265	7.20	21.5			5.3	75	7.38	0.520	
30 10 77 0945			.3		264	13.00	19.5			4.8	71	7.49	0.760	
29 11 77 1435			.3		165	2.70	4.8			4.0	36	7.70	0.480	
MAXIMUM					265	13.00	21.5			5.3	75	7.74	0.760	
AVG OR GEOM MN (*)					207	7.87	13.1			3.4	58	7.61	0.594	
MINIMUM					155	2.70	4.8			1.7	36	7.38	0.480	
NO OF SAMPLES					7	7	7			7	7	7	7	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
14 06 77 2050			.3		59.0			40						
05 07 77 2220			.3		55.0			60						
02 08 77 1620			.3		84.0			40						
29 08 77 1535			.3		75.0			40						
28 09 77 1250			.3		94.0	27.00	6.50	40						
30 10 77 0945			.3		97.0			40						
29 11 77 1435			.3		61.0			30						
MAXIMUM					97.0	27.00	6.50	60						
AVG OR GEOM MN (*)					75.0	27.00	6.50	41						
MINIMUM					55.0	27.00	6.50	30						
NO OF SAMPLES					7	1	1	7						

B.O.W./ SITE: WINNIPEG RIVER STATION ID: 19-0001-001-02
SAMPLE POINT: UPSTREAM OF O-M PULP & PAPER CO AT FIRST CPR BRIDGE WEST OF MAIN ST KENORA
STATION TYPE: RIVER
MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER STORET CODE: 05
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER 001

STN NO 1 LAT LONG U.T.M. 15 0392025.0 5513975.0 4 REGION 06 MILEAGE 59.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
05 01 77 1500			.3		16200			110.	12.	4. L		0.0	14.0	1.6
08 02 77 1000			.3		16202			40.	8.	1.		1.0	13.5	0.2
01 03 77 1030			.3		16204			60.	4.	1.		1.5	14.0	0.2
04 04 77 1330			.3		16206			180.	24.	1.		2.0	14.0	0.8
11 05 77 0945			.3		16208			1900.	40.	4.		10.0	12.0	1.0
01 06 77 1145			.3		16210			1200.	336.	16.		20.0	9.5	0.6
04 07 77 0930			.3		16212	6		270.	1.	32.		21.0	9.0	0.8
02 08 77 1315			.3		16214	5		14000E+1	200.	4.		21.0	10.0	1.0
06 09 77 0845			.3		16216			7900.	330.	8.		15.0	9.5	0.6
03 10 77 1030			.3		16218	3		1000. L	8.	12.		14.0	10.0	0.8
01 11 77 0930			.3		16220	6		2000.	24.	1.		9.0	10.5	1.2
06 12 77 1315			.3		16222	6		200.	16.	12.		1.0	12.0	0.4
MAXIMUM								14000E+1	336.	32.		21.0	14.0	1.6
AVG OR GEOM MN (*)								696.* D	23.*	4.* D		9.6	11.5	0.8
MINIMUM								40.	1.	1.		0.0	9.0	0.2
NO OF SAMPLES								12	12	12		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
05 01 77 1500			.3		0.019	0.013	0.010	0.430	0.003	0.010L		1.0		
08 02 77 1000			.3		0.020	0.015	0.010	0.420	0.002	0.040		5.0		
01 03 77 1030			.3		0.037	0.016	0.010	0.480	0.001	0.040		1.0		
04 04 77 1330			.3		0.026	0.007	0.020	0.450	0.002	0.030		2.0		
11 05 77 0945			.3		0.150	0.016	0.030	0.600	0.003	0.010		2.0		
01 06 77 1145			.3		0.014	0.005	0.030	0.410	0.002	0.010L		3.0		
04 07 77 0930			.3		0.017	0.003	0.020	0.310	0.004	0.010L		2.0		
02 08 77 1315			.3		0.008	0.001	0.010	0.300	0.001L	0.010L		5.0		
06 09 77 0845			.3		0.017	0.002	0.030	0.520	0.002	0.010L		2.0		
03 10 77 1030			.3		0.024	0.003	0.010	0.540	0.001	0.010L		3.0		
01 11 77 0930			.3		0.016	0.002	0.010	0.490	0.002	0.010L		2.0		
06 12 77 1315			.3		0.017	0.003	0.010	0.400	0.003	0.010	60.0	1.0		
MAXIMUM					0.150	0.016	0.030	0.600	0.004	0.040	60.0	5.0		
AVG OR GEOM MN (*)					0.030	0.007	0.017	0.446	0.002D	0.017D	60.0	2.4		
MINIMUM					0.008	0.001	0.010	0.300	0.001	0.010	60.0	1.0		
NO OF SAMPLES					12	12	12	12	12	12	1	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BR3	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
05 01 77 1500			.3		112	1.30	1.0L							
08 02 77 1000			.3		121	1.50	2.0							
01 03 77 1030			.3		120	1.50	1.0							
04 04 77 1330			.3		123	1.50	2.0							1.0L
11 05 77 0945			.3		121	1.80	2.0							1.0L
01 06 77 1145			.3		120	1.90	2.0							2.0
04 07 77 0930			.3		126	1.80	2.0							1.0L
02 08 77 1315			.3		120	1.40	2.0							1.0L
06 09 77 0845			.3		117	1.70	2.0							1.0L
03 10 77 1030			.3		121	1.40	2.0							1.0L
01 11 77 0930			.3		119	1.60	3.0							
06 12 77 1315			.3		126	1.80	3.0							1.0L
MAXIMUM					126	1.90	3.0							2.0
AVG OR GEOM MN (*)					121	1.60	2.0D							1.1D
MINIMUM					112	1.30	1.0							1.0
NO OF SAMPLES					12	12	12							8

B.O.W./ SITE: WINNIPEG RIVER
SAMPLE POINT: DOWNSTREAM OF O-M PULP & PAPER COMPANY NORTHWEST OF OLD FORT ISLAND
STATION TYPE: RIVER

STATION ID: 19-0001-002-02
MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
STORET CODE: 05 001

STN NO 2   LAT   LONG   U.T.M. 15 0391150.0 5515625.0 4   REGION 06   MILEAGE 57.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
05 01 77 1530			.3		16201			30000E+1	412.	836.		0.0	13.0	6.0
08 02 77 1100			.3		16203	9		22000E+1	116.	156.		1.0	13.0	3.6
01 03 77 1115			.3		16205	9		24000E+1	88.	436.		2.0	14.0	6.5
04 04 77 1415			.3		16207	9 5 7		38000E+2	16.	484.		3.0	13.0	5.5
11 05 77 1030			.3		16209	9 5 7		16000E+2	3800.	600. G		11.0	11.0	12.0
01 06 77 1430			.3		16211	9 5 7		41000E+2	396.	44.		20.0	6.0	6.0
04 07 77 1030			.3		16213	5 7		21000E+2	2100.	156.		21.0	9.0	6.5
02 08 77 1450			.3		16215	5 7 9		23000E+2	552.	424.		22.0	6.5	18.0
06 09 77 0915			.3		16217	5 7		2900.	108.	44.		15.0	8.0	6.0
03 10 77 1130			.3		16219	5 7 9		8000.	92.	1.		14.0	10.0	1.8
01 11 77 1030			.3		16221	5 7		6000.	790.	144.		10.0	10.5	2.0
06 12 77 1415			.3		16223	3 6		3100.	600.	380.		1.0	12.0	1.1
MAXIMUM								41000E+2	3800.	836.		22.0	14.0	18.0
AVG OR GEOM MN (*)								17494E+*	301.*	149.* U		10.0	10.5	6.3
MINIMUM								2900.	16.	1.		0.0	6.0	1.1
NO OF SAMPLES								12	12	12		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
05 01 77 1530			.3		0.044	0.020	0.040	0.730	0.005	0.030		5.0		
08 02 77 1100			.3		0.031	0.005	0.010	0.520	0.006	0.020		5.0		
01 03 77 1115			.3		0.060	0.006	0.010	0.640	0.006	0.010L		5.0		
04 04 77 1415			.3		0.081	0.003	0.020	0.790	0.004	0.010L		5.0		
11 05 77 1030			.3		0.140	0.037	0.040	0.750	0.003	0.010L		10.0		
01 06 77 1430			.3		0.048	0.005	0.020	0.610	0.002	0.010L		15.0		
04 07 77 1030			.3		0.037	0.006	0.010	0.450	0.005	0.010L		10.0		
02 08 77 1450			.3		0.056	0.004	0.010	0.660	0.002	0.010L		15.0		
06 09 77 0915			.3		0.160	0.008	0.060	1.400	0.002	0.010L		70.0		
03 10 77 1130			.3		0.028	0.002	0.010	0.580	0.001	0.010L		5.0		
01 11 77 1030			.3		0.022	0.002	0.010L	0.540	0.002	0.010L		5.0		
06 12 77 1415			.3		0.028	0.001	0.010L	0.460	0.002	0.010L	80.0	2.0		
MAXIMUM					0.160	0.037	0.060	1.400	0.006	0.030	80.0	70.0		
AVG OR GEOM MN (*)					0.061	0.008	0.021D	0.678	0.003	0.013D	80.0	12.7		
MINIMUM					0.022	0.001	0.010	0.450	0.001	0.010	80.0	2.0		
NO OF SAMPLES					12	12	12	12	12	12	1	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
05 01 77 1530			.3		119	3.50	1.0							
08 02 77 1100			.3		124	3.40	1.0							
01 03 77 1115			.3		131	5.40	2.0							
04 04 77 1415			.3		134	5.20	3.0							5.0
11 05 77 1030			.3		146	5.40	4.0							2.0
01 06 77 1430			.3		170	7.80	5.0							1.0
04 07 77 1030			.3		143	6.10	2.0							3.0
02 08 77 1450			.3		148	6.40	3.0							2.0
06 09 77 0915			.3		128	13.00	2.0							3.0
03 10 77 1130			.3		126	3.00	2.0							1.0L
01 11 77 1030			.3		121	2.90	2.0							
06 12 77 1415			.3		129	2.60	3.0							1.0L
MAXIMUM					170	13.00	5.0							5.0
AVG OR GEOM MN (*)					135	5.39	2.5							2.3D
MINIMUM					119	2.60	1.0							1.0
NO OF SAMPLES					12	12	12							8

B.O.W./ SITE: RAINY RIVER
SAMPLE POINT: DOWNSTREAM OF EMO
STATION TYPE: RIVER

STATION ID: 19-0001-003-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST RAINY RIVER

STORET CODE: 05
001

STN NO 3 LAT LONG U.T.M. 15 0435500.0 5386000.0 4 REGION 06 MILEAGE 175.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
17 01 77	1545			.3		16308	4		20000E+2	196.	100.		1.0		1.4
01 02 77	1015			.3		16315	4		63000E+1	900.	304.		1.0	10.0	5.0
08 03 77	0945			.3		16324	4		16000E+1	4500.	10.		1.0	10.0	2.6
05 04 77	1030			.3		16333	6		10000E+1	1100.	12.		3.0	10.0	2.0
03 05 77	1200			.3		16342			1500.	100.	10. L				1.2
31 05 77	1045			.3		16350	6		1100.	210.	460.		16.0	9.0	
14 06 77	0935			.3		16358	6		300.	40.	10. L		20.0	6.0	1.6
27 06 77	1530			.3		16366	8 6		100. L	10. L	8.		26.0	6.0	1.2
11 07 77	1500			.3		16374	6		100. L	100. L	8.		22.0	6.0	1.4
26 07 77	1400			.3		16382							24.0	6.9	0.8
27 07 77	1550			.3		16390							23.0	6.6	1.4
28 07 77	1340			.3		16399			200.	10.	192.	1.	26.0	8.7	1.0
22 08 77	1535			.3		16415			200.	150.	4.		18.0	9.0	2.8
08 09 77	1215			.3		16407			100.	1.	1.				1.6
20 09 77	1040			.3		16423	3		1800.	100.	216.		14.0	9.0	2.0
03 10 77	1520			.3		16431	3		320.	110.	4.		13.0	9.9	0.8
04 10 77	1530			.3		16439	6 3		100.	30.	32.		11.0	9.6	0.8
05 10 77	1220			.3		16447	3		560.	300.	40.		11.0	9.6	0.8
18 10 77	1240			.3		16455	6 3		6300.	160.	24.		9.0	10.0	0.4
01 11 77	1040			.3		16463	3 6		88000E+1	1000.	1.		9.0	11.0	1.2
28 11 77	1600			.3		16471	3		14000E+1	720.	1.		3.0	13.8	0.4
13 12 77	1100			.3		16477	4		6800.	2800.	4.		1.0	12.0	1.0
MAXIMUM									20000E+2	4500.	460.	1.	26.0	13.8	5.0
AVG OR GEOM MN (*)									3480.* D	150.* D	16.* D	1.*	12.6	9.1	1.5
MINIMUM									100.	1.	1.	1.	1.0	6.0	0.4
NO OF SAMPLES									20	20	20	1	20	19	21

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77	1545			.3		0.043	0.016	0.040	0.430	0.008	0.030		2.0		
01 02 77	1015			.3		0.052	0.006	0.010	0.840	0.003	0.010		10.0		
08 03 77	0945			.3		0.041	0.005	0.030	0.620	0.003	0.010		5.0		
05 04 77	1030			.3		0.099	0.006	0.030	0.820	0.004	0.010		15.0		
03 05 77	1200			.3		0.042	0.018	0.030	0.540	0.003	0.010L		10.0		
31 05 77	1045			.3											
14 06 77	0935			.3		0.110	0.057	0.080	0.920	0.020	0.010L		10.0		
27 06 77	1530			.3		0.110	0.072	0.070	1.000	0.017	0.010L		20.0		
11 07 77	1500			.3		0.120	0.052	0.090	1.500	0.016	0.020		35.0		
26 07 77	1400			.3		0.038	0.025	0.020	0.540	0.005	0.010L		3.0		
27 07 77	1550			.3		0.041	0.023	0.010L	0.540	0.004	0.010L		5.0		
28 07 77	1340			.3		0.055	0.028	0.010L	0.540	0.004	0.010L		5.0		
22 08 77	1535			.3		0.140	0.022	0.010	0.820	0.004	0.010L		55.0		
08 09 77	1215			.3		0.074	0.060	0.010L	0.280	0.004	0.010L		3.0L		
20 09 77	1040			.3		0.230	0.013	0.020	1.100	0.007	0.010L		200.0		
03 10 77	1520			.3		0.036	0.010	0.020	0.640	0.003	0.010L		5.0		
04 10 77	1530			.3		0.027	0.011	0.040	0.490	0.005	0.010L		5.0		
05 10 77	1220			.3		0.027	0.005	0.030	0.500	0.003	0.010L		25.0		
18 10 77	1240			.3		0.087	0.005	0.010	0.560	0.004	0.010L		65.0		
01 11 77	1040			.3		0.020	0.002	0.010L	0.500	0.003	0.010L		5.0		
28 11 77	1600			.3		0.025	0.006	0.010	0.610	0.003	0.010		2.0		
13 12 77	1100			.3		0.038	0.002	0.010	0.340	0.003	0.010		2.0		
MAXIMUM						0.230	0.072	0.090	1.500	0.020	0.030		200.0		
AVG OR GEOM MN (*)						0.069	0.021	0.028D	0.673	0.006	0.011D		23.2D		
MINIMUM						0.020	0.002	0.010	0.280	0.003	0.010		2.0		
NO OF SAMPLES						21	21	21	21	21	21		21		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77	1545			.3		84	2.00	6.0							1.0L
01 02 77	1015			.3		96	3.00	8.0							3.0
08 03 77	0945			.3		88	3.20	6.0							2.0
05 04 77	1030			.3		114	7.00	7.0							1.0
03 05 77	1200			.3		105	3.30	6.0							2.0
31 05 77	1045			.3				7.0							1.0
14 06 77	0935			.3		121	7.40	6.0							1.0L
27 06 77	1530			.3		127	13.00	9.0							3.0
11 07 77	1500			.3		120	18.00	4.0							1.0L
26 07 77	1400			.3		108	4.20	7.0	10.0						1.0L
27 07 77	1550			.3		108	3.60	7.0	7.5						1.0L
28 07 77	1340			.3		109	3.50	16.0	6.5						1.0L
22 08 77	1535			.3		103	3.30	7.0							1.0L
08 09 77	1215			.3		106	3.60	7.0							1.0L
20 09 77	1040			.3		82	30.00	1.0							1.0L
03 10 77	1520			.3		67	4.00	1.0							1.0L
04 10 77	1530			.3		68	4.00	2.0							1.0L
05 10 77	1220			.3		65	5.80	2.0							32.0
18 10 77	1240			.3		62	18.00	1.0							1.0L
01 11 77	1040			.3		61	3.30	2.0							3.0
28 11 77	1600			.3		64	3.40	2.0							2.0
13 12 77	1100			.3		72	2.90	2.0							
MAXIMUM						127	30.00	16.0	10.0						32.0
AVG OR GEOM MN (*)						92	6.98	5.3	8.0						2.90
MINIMUM						61	2.00	1.0	6.5						1.0
NO OF SAMPLES						21	21	22	3						21

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
01 02 77 1015			.3		0.050L									
08 03 77 0945			.3		0.050L									
05 04 77 1030			.3		0.050L									
03 05 77 1200			.3		0.050L									
31 05 77 1045			.3		0.050L									
14 06 77 0935			.3		0.050L									
27 06 77 1530			.3		0.050L									
11 07 77 1500			.3		0.050L									
26 07 77 1400			.3		0.050L									
27 07 77 1550			.3		0.050L									
28 07 77 1340			.3		0.050L									
22 08 77 1535			.3		0.140									
08 09 77 1215			.3		0.050L									
20 09 77 1040			.3		0.100									
MAXIMUM					0.140									
AVG OR GEOM MN (*)					0.060D									
MINIMUM					0.050									
NO OF SAMPLES					14									

B.O.W./ SITE: RAINY RIVER
SAMPLE POINT: TOLL BRIDGE FORT FRANCES
STATION TYPE: RIVER FLOW GAUGE FED 05PC019

STATION ID: 19-0001-004-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST RAINY RIVER

STORET CODE: 05 001

STN NO 4 LAT LONG U.T.M. 15 0470300.0 5383700.0 4 REGION 06 MILEAGE 211.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 1335			.3		16301	4	3210.00	12.	1.	1.		1.0		1.6
01 02 77 1315			.3		16310	4	3340.00	12.	1.	8.		1.0	10.0	1.4
08 03 77 1445			.3		16319	4	3380.00	24.	1.	4.		2.0	13.0	0.2
04 04 77 1625			.3		16328	6	3320.00	28.	8.	1.		3.0	11.0	1.0
03 05 77 1200			.3		16337		3320.00	160.	1.	1.				0.4
31 05 77 1500			.3		16345	6	2550.00	2100.	40.	1100.		16.0	11.0	0.6
14 06 77 1400			.3		16353	6	2560.00	1300.	24.	50.		19.0	9.0	1.4
28 06 77 1150			.3		16361	6	3010.00	200.	12.	112.		20.0	9.0	0.8
12 07 77 1330			.3		16369	6	2980.00	704.	16.	44.		19.0	7.0	0.4
26 07 77 0800			.3		16377		3070.00					23.0	6.5	0.6
27 07 77 0760			.3		16385		2980.00					21.5	8.3	
28 07 77 0850			.3		16394		3000.00	212.	8.	384.	4.	23.0	7.6	1.5
23 08 77 1320			.3		16410		3070.00	540.	8.	40.		16.0	9.0	1.0
08 09 77 1445			.3		16402		3430.00	3800.	4.	28.				0.8
20 09 77 1240			.3		16418	3	27800.00	56.	1.	24.		14.0	10.0	1.2
03 10 77 1330			.3		16426	3	32100.00	44.	1.	1.		14.0	10.2	0.8
04 10 77 1745			.3		16434	6 3	32400.00	800.	48.	160.		13.0	8.2	0.6
05 10 77 0820			.3		16442	6 3	32200.00	144.	1.	48.		11.0	10.0	0.6
18 10 77 0900			.3		16450	6 3	32100.00	12.	1.	4.		8.0	10.0	0.8
01 11 77 1405			.3		16458	3 6	29400.00	24.	1.	8.		9.0	11.0	0.8
29 11 77 1330			.3		16467	3	26800.00	4.	1.	1.		3.0	11.0	0.2
13 12 77 1340			.3		16474	4	18700.00	8.	1.	1.		1.0	11.0	0.2
MAXIMUM							32400.00	3800.	48.	1100.	4.	23.0	13.0	1.6
AVG OR GEOM MN (*)							12487.27	98.*	3.*	13.*	4.*	11.9	9.6	0.8
MINIMUM							2550.00	4.	1.	1.	4.	1.0	6.5	0.2
NO OF SAMPLES							22	20	20	20	1	20	19	21

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1335			.3		0.012	0.009	0.010	0.320	0.005	0.020		1.0		
01 02 77 1315			.3		0.020	0.013	0.010	0.350	0.002	0.020		5.0		
08 03 77 1445			.3		0.015	0.009	0.020	0.330	0.001	0.040		1.0		
04 04 77 1625			.3		0.014	0.002	0.020	0.440	0.001	0.010		2.0		
03 05 77 1200			.3		0.017	0.004	0.080	0.400	0.003	0.010L		5.0		
31 05 77 1500			.3		0.016	0.002	0.01	0.23	0.001	0.01 L		3.		
14 06 77 1400			.3		0.025	0.028	0.030	0.320	0.002	0.010L		5.0		
28 06 77 1150			.3		0.024		0.030	0.570	0.003	0.010L		3.0		
12 07 77 1330			.3		0.026	0.007	0.040	0.740	0.001L	0.010L		3.0		
26 07 77 0800			.3		0.008	0.005	0.030	0.250	0.002	0.010L		3.0		
27 07 77 0760			.3		0.004	0.002	0.020	0.260	0.002	0.010L		3.0		
28 07 77 0850			.3		0.024	0.003	0.010L	0.320	0.001	0.010L		10.0		
23 08 77 1320			.3		0.030	0.002	0.010	0.410	0.003	0.010L		10.0		
08 09 77 1445			.3		0.010	0.006	0.020	0.230	0.002	0.010L		3.0L		
20 09 77 1240			.3		0.013	0.003	0.020	0.300	0.002	0.010L		3.0		
03 10 77 1330			.3		0.016	0.002	0.010	0.420	0.001	0.010L		3.0		
04 10 77 1745			.3		0.018	0.005	0.020	0.330	0.002	0.010L		3.0		
05 10 77 0820			.3		0.011	0.003	0.010	0.330	0.002	0.010L		3.0		
18 10 77 0900			.3		0.016	0.001	0.010	0.400	0.002	0.010L		1.0		
01 11 77 1405			.3		0.014	0.002	0.010L	0.400	0.002	0.010L		3.0		
29 11 77 1330			.3		0.024	0.003	0.010L	0.700	0.002	0.010		2.0		
13 12 77 1340			.3		0.017	0.006	0.010	0.240	0.002	0.020		1.0		
MAXIMUM					0.030	0.028	0.080	0.740	0.005	0.040		10.0		
AVG OR GEOM MN (*)					0.017	0.006	0.020D	0.377	0.002D	0.013D		3.5D		
MINIMUM					0.004	0.001	0.010	0.23	0.001	0.010		1.0		
NO OF SAMPLES					22	21	22	22	22	22		22		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1335			.3		54	1.30	1.0L							1.0L
01 02 77 1315			.3		58	0.80	1.0L							1.0L
08 03 77 1445			.3		56	0.83	8.0							1.0L
04 04 77 1625			.3		53	1.40	1.0L							1.0L
03 05 77 1200			.3		50	2.10	1.0L							1.0
31 05 77 1500			.3		52	2.7	1.0							1.0L
14 06 77 1400			.3		52	3.20	1.0							1.0L
28 06 77 1150			.3		55	2.90	1.0L							3.0
12 07 77 1330			.3		54	2.50	1.0							1.0L
26 07 77 0800			.3		55	1.80	1.0L	4.0						1.0
27 07 77 0760			.3		54	1.60	1.0L	6.5						1.0L
28 07 77 0850			.3		56	3.70	1.0L	4.0						1.0L
23 08 77 1320			.3		56	2.70	1.0							2.0
08 09 77 1445			.3		54	1.90	1.0L							1.0
20 09 77 1240			.3		59	2.10	2.0							1.0L
03 10 77 1330			.3		53	1.80	1.0							1.0L
04 10 77 1745			.3		55	2.40	2.0							1.0
05 10 77 0820			.3		53	2.10	1.0							1.0L
18 10 77 0900			.3		54	1.80	1.0							4.0
01 11 77 1405			.3		51	2.00	1.0							1.0L
29 11 77 1330			.3		54	1.80	1.0							1.0
13 12 77 1340			.3		54	1.30	1.0							
MAXIMUM					59	3.70	8.0	6.5						4.0
AVG OR GEOM MN (*)					54	2.03	1.4D	4.8						1.3D
MINIMUM					50	0.80	1.0	4.0						1.0
NO OF SAMPLES					22	22	22	3						21

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
01 02 77 1315			.3		0.050									
08 03 77 1445			.3		0.050L									
04 04 77 1625			.3		0.050L									
03 05 77 1200			.3		0.050L									
31 05 77 1500			.3		0.050L									
14 06 77 1400			.3		0.050L									
28 06 77 1150			.3		0.050									
12 07 77 1330			.3		0.05 L									
26 07 77 0800			.3		0.050L									
27 07 77 0760			.3		0.050L									
28 07 77 0850			.3		0.050L									
23 08 77 1320			.3		0.050L									
08 09 77 1445			.3		0.050									
20 09 77 1240			.3		0.050L									
MAXIMUM					0.050									
AVG OR GEOM MN (*)					0.050D									
MINIMUM					0.050									
NO OF SAMPLES					14									

B.O.W./ SITE: WABIGOON RIVER
SAMPLE POINT: UPSTREAM FROM REED LIMITED
STATION TYPE: RIVER

STATION ID: 19-0001-005-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05
001
1890

STN NO 5 LAT LONG U.T.M. 15 0511300.0 5514100.0 4 REGION 06 MILEAGE 165.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77 1350			.3		16098	4 6						0.0	16.0	1.0
02 02 77 1645			.3		16097	4 6						1.0	12.0	1.4
20 04 77 1700			.3		16001	6								1.2
09 05 77 1330			.3		16003	6		16.	1.	1.		11.0	13.0	1.0
01 06 77 1215			.3		16005	6		344.	56.	104.		14.0	7.0	0.4
06 07 77 1130			.3		16007	6 9		30.	10. L	30.		21.5	11.0	0.8
17 08 77 1715			.3		16009	6 9						18.0	8.0	0.4
14 09 77 1100			.3		16011	6		1.	1.	4.		11.0	8.0	2.2
10 10 77 1200			.3		16013			8300.	1.	12.				15.0
24 11 77 1450			.3		16015	4		10. L	1.	4.		1.0	12.0	0.6
19 12 77 1600			.3		16017			1.	1.	1.				0.2
MAXIMUM								8300.	56.	104.		21.5	16.0	15.0
AVG OR GEOM MN (*)								28.*D	3.*D	7.*		9.6	10.8	2.2
MINIMUM								1.	1.	1.		0.0	7.0	0.2
NO OF SAMPLES								7	7	7		8	8	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77 1350			.3		0.017	0.014	0.040	0.350	0.024	0.040		1.0		
02 02 77 1645			.3		0.028	0.018	0.020	0.480	0.007	0.020		1.0		
20 04 77 1700			.3		0.028	0.006	0.030	0.600	0.005	0.010L		5.0		
09 05 77 1330			.3		0.023	0.010	0.070	0.320	0.005	0.010L		10.0		
01 06 77 1215			.3		0.038	0.019	0.060	0.350	0.008	0.010		5.0		
06 07 77 1130			.3		0.030	0.022	0.070	0.440	0.010	0.010L		5.0		
17 08 77 1715			.3		0.025	0.017	0.050	0.380	0.007	0.020		2.0		
14 09 77 1100			.3		0.075	0.015	0.040	0.400	0.007	0.010		5.0		
10 10 77 1200			.3		0.065	0.011	0.060	0.680	0.007	0.010L		20.0		
24 11 77 1450			.3		0.038	0.014	0.048	0.390	0.006	0.010		15.0		
19 12 77 1600			.3		0.027	0.018	0.060	0.430	0.007	0.020		1.0L		
MAXIMUM					0.075	0.022	0.070	0.680	0.024	0.040		20.0		
AVG OR GEOM MN (*)					0.035	0.014	0.049	0.438	0.008	0.041D		6.3D		
MINIMUM					0.017	0.006	0.020	0.320	0.005	0.010		1.0		
NO OF SAMPLES					11	11	11	11	11	11		11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77 1350			.3		103	10.00	1.0L							1.0L
02 02 77 1645			.3		111	11.00	1.0L							
20 04 77 1700			.3		104	9.10	1.0L							
09 05 77 1330			.3		101	13.00	1.0							1.0L
01 06 77 1215			.3		110	17.00	1.0							1.0L
06 07 77 1130			.3		102	18.00	1.0L							1.0L
17 08 77 1715			.3		101	17.00	1.0							1.0L
14 09 77 1100			.3		119	23.00	2.0							1.0L
10 10 77 1200			.3		185	31.00	16.0							19.0
24 11 77 1450			.3		116	22.00	1.0							1.0L
19 12 77 1600			.3		109	15.00	1.0							1.0L
MAXIMUM					185	31.00	16.0							19.0
AVG OR GEOM MN (*)					114	16.90	2.5							3.0D
MINIMUM					101	9.10	1.0							1.0
NO OF SAMPLES					11	11	11							9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
19 01 77 1350			.3		0.050L									
09 05 77 1330			.3		0.050									
01 06 77 1215			.3		0.050L									
06 07 77 1130			.3		0.050L									
17 08 77 1715			.3		0.050L									
14 09 77 1100			.3		0.050L							0.060		
10 10 77 1200			.3									0.110		
24 11 77 1450			.3									0.080		
19 12 77 1600			.3											
MAXIMUM					0 050							0.110		
AVG OR GEOM MN (*)					0 050D							0.083		
MINIMUM					0 050							0.060		
NO OF SAMPLES					6							3		

STATION ID: 19-0001-006-02

B.O.W./ SITE: WABIGOON RIVER
SAMPLE POINT: DOWNSTREAM OF REED LIMITED AT GOLF COURSE BRIDGE
STATION TYPE: RIVER FLOW GAUGE FED 05QD016
MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER
STORET CODE: 05
001
1890

STN NO 6 LAT LONG U.T.M. 15 0510550.0 5515000.0 4 REGION 06 MILEAGE 164.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 77 1130			.3		16099	6 9 0	50.00					5.0	9.0	60.0
02 02 77 1703			.3		16096	6 9 0	50.00					5.0	8.0	180.0
20 04 77 1300			.3		16002	6 9 0	50.00							120.0
09 05 77 1430			.3		16004	6 9 0	50.00	100.	10. L	10. L		16.0	3.0	110.0
01 06 77 1255			.3		16006	6 9 0		14000E+2	810.	620.		19.0	19.0	34.0
06 07 77 1200			.3		16008	6 9 0	820.00	1150.	70.	90.		20.0	9.0	1.6
17 08 77 1630			.3		16010	6 9 0	360.00					19.0	6.0	11.0
14 09 77 1030			.3		16012	6 9	425.00	2000.	330.	310.		11.0	8.0	0.8
10 10 77 1040			.3		16014		440.00	10000E+1	600.	172.				1.4
24 11 77 1330			.3		16016	6 9	365.00	280.	48.	1.		2.5	11.0	10.0
19 12 77 1500			.3		16018		390.00	192.	192.	12.				12.0
MAXIMUM								14000.E+2	810.	620.		20.0	19.0	180.0
AVG OR GEOM MN (*)								2901.*	139.* D	44.* D		12.1	9.1	49.1
MINIMUM								100.	10.	1.		2.5	3.0	, 0.8
NO OF SAMPLES								7	7	7		8	8	11

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 01 77	1130			.3		0.160	0.034	0.120	1.400	0.035	0.050		65.0		
02 02 77	1703			.3		0.300			1.200			650.0	120.0		
20 04 77	1300			.3		0.031			1.400			580.0	160.0		
09 05 77	1430			.3		0.230	0.076	0.220	1.700	0.020	0.030	640.0	90.0		
01 06 77	1255			.3		0.110			0.400				45.0		
06 07 77	1200			.3		0.044	0.022	0.070	0.540	0.010	0.010L		10.0		
17 08 77	1630			.3		0.042	0.016	0.040	0.500	0.008	0.020		15.0		
14 09 77	1030			.3		0.033	0.015	0.060	0.370	0.009	0.010		15.0		
10 10 77	1040			.3		0.043	0.010	0.040	0.400	0.005	0.010L		25.0		
24 11 77	1330			.3		0.073	0.021	0.065	0.590	0.010	0.010		15.0		
19 12 77	1500			.3		0.084	0.023	0.080	0.630	0.012	0.020		20.0		
MAXIMUM						0.300	0.076	0.220	1.700	0.035	0.050	650.0	160.0		
AVG OR GEOM MN (*)						0.104	0.027	0.087	0.830	0.014	0.020D	623.0	52.7		
MINIMUM						0.031	0.010	0.040	0.370	0.005	0.010	580.0	10.0		
NO OF SAMPLES						11	8	8	11	8	8	3	11		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
19 01 77	1130			.3		240	34.00	11.0							175.0
02 02 77	1703			.3		620	41.00	120.0							
20 04 77	1300			.3		590	110.00	120.0							
09 05 77	1430			.3		780	53.00	124.0							115.0
	1255			.3		315	26.00	41.0							250.0
06 07 77	1200			.3		110	17.00	1.0L							1.0
17 08 77	1630			.3		158	22.00	10.0							20.0
14 09 77	1030			.3		105	15.00	1.0L							1.0L
10 10 77	1040			.3		99	27.00	2.0							1.0L
24 11 77	1330			.3		210	23.00	19.0							35.0
19 12 77	1500			.3		660	33.00	22.0							25.0
MAXIMUM						780	110.00	124.0							250.0
AVG OR GEOM MN (*)						353	36.45	42.8D							69.6D
MINIMUM						99	.00	1.0							1.0
NO OF SAMPLES						11	11	11							9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
19 01 77	1130			.3		0.050L									
	1255			.3		0.080									
06 07 77	1200			.3		0.050L									
17 08 77	1630			.3		0.050L									
14 09 77	1030			.3		0.050L									
10 10 77	1040			.3									0.060		
24 11 77	1330			.3									0.070		
19 12 77	1500			.3									0.050L		
MAXIMUM						0.080							0.070		
AVG OR GEOM MN (*)						0.056D							0.060D		
MINIMUM						0.050							0.050		
NO OF SAMPLES						5							3		

B.O.W./ SITE: ENGLISH RIVER
SAMPLE POINT: AT MANITOU FALLS
STATION TYPE: RIVER FLOW GAUGE FED 05QE007

STATION ID: 19-0001-007-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05
001
1890

STN NO 7 LAT LONG U.T.M. 15 0470220.0 5600360.0 4 REGION 06 MILEAGE 121.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77	1540			.3		16101	6	7690.00	1.	1.	1.		0.0		0.2
02 02 77	1340			.3		16103	6	9090.00	1.	1.	1.		1.0	14.0	1.0
08 03 77	1200			.3		16105									1.6
	1240			.3		16105	6	5400.00	8.	1.	1.		0.5	14.0	
03 05 77	1230			.3		16107		0.00							0.4
06 06 77	1230			.3		16111	5 9 0	1320.00	68.	1.	12.		19.0	11.0	0.6
04 07 77	1230			.3		16113	0 5	780.00	60.	1.	1.		21.0	10.5	1.4
06 07 77	1230			.3		16113		2370.00					21.0	10.5	
15 08 77	1300			.3		16115	8 5	2040.00	12.	1.	1.		18.5	8.0	1.0
20 09 77	1215			.3		16117	6 8	11300.00	36.	1.	8.		15.0	9.0	0.8
17 1C 77	1200			.3		16119									0.6
	1205			.3		16119	8 5	9890.00	4.	1.	1.		9.0	10.0	
14 11 77	1200			.3		16121		10700.00							0.6
12 12 77	1200			.3		16123		14600.00	1.	1.	1.				0.6
MAXIMUM								14600.00	68.	1.	12.		21.0	14.0	1.6
AVG OR GEOM MN (*)								6265.00	7.*	1.*	2.*		11.7	10.9	0.8
MINIMUM								0.00	1.	1.	1.		0.0	8.0	0.2
NO OF SAMPLES								12	9	9	9		9	8	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1540			.3		0.034	0.011	0.030	0.230	0.005	0.040		5.0		
02 02 77 1340			.3		0.034	0.026	0.010	0.280	0.004	0.030		2.0		
08 03 77 1200			.3		0.017	0.014	0.020	0.320	0.003	0.020		2.0		
1240			.3											
03 05 77 1230			.3		0.021	0.012	0.030	0.480	0.003	0.010L		5.0		
06 06 77 1230			.3		0.022	0.014	0.060	0.280	0.003	0.010	80.0	3.0		
04 07 77 1230			.3		0.024	0.013	0.050	0.440	0.005	0.010L		3.0		
06 07 77 1230			.3						0.001	0.210	150.0	2.0		
15 08 77 1300			.3		0.025	0.004	0.040	0.540	0.005	0.010		2.0		
20 09 77 1215			.3		0.030	0.012	0.030	0.400	0.004	0.010		5.0		
17 10 77 1200			.3		0.029	0.012	0.030	0.300	0.006	0.010		1.0L		
1205			.3											
14 11 77 1200			.3		0.019	0.023	0.050	0.610	0.008	0.010		5.0		
12 12 77 1200			.3		0.030	0.011	0.020	0.100	0.004	0.010	60.0	5.0		
MAXIMUM					0.034	0.026	0.060	0.610	0.008	0.210	150.0	5.0		
AVG OR GEOM MN (*)					0.026	0.014	0.034	0.362	0.004	0.032D	96.7	3.3D		
MINIMUM					0.017	0.004	0.010	0.100	0.001	0.010	60.0	1.0		
NO OF SAMPLES					11	11	11	11	12	12	3	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1540			.3		83	7.00	1.0L	4.0	0.70	1.0	47	6.80	0.410	1.0
02 02 77 1340			.3		80	11.00	1.0L	3.0	0.65	1.0	41	6.80	0.450	1.0L
08 03 77 1200			.3		88	3.40	1.0L	2.5	1.30	8.0	45	6.90	0.200	1.0L
03 05 77 1230			.3		95	3.70	1.0L	1.0L	1.30	3.0	45	7.50	0.250	1.0L
06 06 77 1230			.3		97	2.90	1.0L	2.0	0.75	2.0	47	7.40	2.500	2.0
04 07 77 1230			.3		103	4.00	1.0L	1.5	1.10	1.0	51	7.40	0.230	1.0L
06 07 77 1230			.3		206	2.50		6.5		0.0	100	7.00		
15 08 77 1300			.3		105	5.60	1.0L			2.0	52	6.50	0.150	
20 09 77 1215			.3		92	8.50	1.0L	3.0	0.53	1.0	46	7.10	0.300	1.0L
17 10 77 1200			.3		89	9.00	5.0	5.5	0.37	1.0	43	7.20	0.450	1.0L
14 11 77 1200			.3		119	10.00	1.0		0.51	3.0	10	5.90	0.460	1.0L
12 12 77 1200			.3		100	10.00	1.0	2.5	0.57	2.0	45	6.90	0.400	1.0L
MAXIMUM					206	11.00	5.0	6.5	1.30	8.0	100	7.50	2.500	2.0
AVG OR GEOM MN (*)					105	6.47	1.4D	3.2D	0.78	2.1	48	6.95	0.527	1.1D
MINIMUM					80	2.50	1.0	1.0	0.37	0.0	10	5.90	0.150	1.0
NO OF SAMPLES					12	12	11	10	10	12	12	12	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
18 01 77 1540			.3		42.0	14.00	2.00	20	0.90	0.70		10		
02 02 77 1340			.3		40.0	13.00	2.00	20	0.80	0.05L		10L		0.010L
08 03 77 1200			.3		40.0	14.00	1.00	15	0.75	1.20		20		
03 05 77 1230			.3		45.0				1.30	1.60		30		
06 06 77 1230			.3		56.0	14.00	5.00	15	1.20	1.30		20		
04 07 77 1230			.3		50.0	15.00	3.00	30	1.30	1.10		30		
06 07 77 1230			.3		100.0	31.00	5.00	5		1.30				
15 08 77 1300			.3		50.0			40						
20 09 77 1215			.3		46.0	13.00	4.00	30	1.40	1.40		40		
17 10 77 1200			.3		44.0	13.00	3.00	30	1.20	0.95		35		
14 11 77 1200			.3		48.0	17.00	1.00	30	0.95	1.40		40		
12 12 77 1200			.3		48.0	14.00	3.00	30	0.55	1.10		20		
MAXIMUM					100.0	31.00	5.00	40	1.40	1.60		40		0.010
AVG OR GEOM MN (*)					50.8	15.80	2.90	24	1.04	1.10D		26D		0.010D
MINIMUM					40.0	13.00	1.00	5	0.55	0.05		10		0.010
NO OF SAMPLES					12	10	10	11	10	11		10		1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
18 01 77 1540			.3		0.050L	0.620		0.007			0.098	0.011	0.013	0.1L
02 02 77 1340			.3		0.050L	0.360		0.004				0.006		0.1
08 03 77 1200			.3		0.050L			0.012			0.009	0.006	0.004L	
1240			.3											0.1
03 05 77 1230			.3			0.250		0.033			0.027	0.010	0.004L	0.1
06 06 77 1230			.3		0.050L			0.031			0.026	0.009	0.004L	
04 07 77 1230			.3		0.050L			0.008			0.020	0.011	0.003	
06 07 77 1230			.3											0.1
15 08 77 1300			.3		0.050L						0.010	0.011	0.003L	
20 09 77 1215			.3		0.050L			0.001			0.004	0.013	0.001L	
17 10 77 1200			.3		0.050L			0.001L			0.005	0.600	0.002	
14 11 77 1200			.3		0.050L			0.001			0.007	0.005L	0.001	
12 12 77 1200			.3		0.050L	0.660		0.037			0.008	0.007	0.001L	
MAXIMUM					0.050	0.660		0.037			0.098	0.600	0.013	0.1
AVG OR GEOM MN (*)					0.050D	0.473		0.014D			0.021	0.063D	0.004D	0.1D
MINIMUM					0.050	0.250		0.001			0.004	0.005	0.001	0.1
NO OF SAMPLES					10	4		10			10	11	10	5

B.O.W./ SITE: TROUTLAKE RIVER
SAMPLE POINT: AT HIGHWAY NO 105
STATION TYPE: RIVER

STATION ID: 19-0001-008-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05
001
1890

STN NO 8 LAT LONG U.T.M. 15 0470080.0 5630060.0 4 REGION 06 MILEAGE 145.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 1445			.3		16100	4		4.	1.	1.		0.0		1.2
02 02 77 1000			.3		16102	4		1.	1.	1.		0.0	15.0	0.8
08 03 77 1415			.3		16104	4		1.	1.	1.		0.0	11.0	1.6
26 04 77 1200			.3		16106			24.	4.	1.				2.0
06 06 77 1430			.3		16110	5		48.	1.	60.		22.0	9.0	1.0
04 07 77 1530			.3		16112	5						23.0	9.0	1.6
15 08 77 1415			.3		16114	8		40.	1.	1.		12.5	8.0	2.8
20 09 77 1530			.3		16116	8		164.	1.	20.		14.0	8.0	1.4
17 10 77 1340			.3		16118	5		4.	1.	4.		7.2	10.0	0.6
12 12 77 1400			.3		16122	4		8.	1.	1.		0.5	9.0	1.8
MAXIMUM								164.	4.	60.		23.0	15.0	2.8
AVG OR GEOM MN (*)								10.*	1.*	3.*		8.8	9.9	1.5
MINIMUM								1.	1.	1.		0.0	8.0	0.6
NO OF SAMPLES								9	9	9		9	8	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1445			.3		0.013	0.003	0.050	0.580	0.008	0.020				
02 02 77 1000			.3		0.021	0.008	0.050	0.480	0.003	0.010				
08 03 77 1415			.3		0.013	0.009	0.040	0.300	0.003	0.040				
26 04 77 1200			.3		0.050	0.010	0.050	0.560	0.007	0.040				
06 06 77 1430			.3		0.050	0.019	0.110	0.620	0.007	0.010L				
04 07 77 1530			.3		0.044	0.015	0.070	0.720	0.009	0.010L				
15 08 77 1415			.3		0.032	0.012	0.030	0.520	0.006	0.010L				
20 09 77 1530			.3		0.034	0.009	0.030	0.600	0.006	0.010L				
17 10 77 1340			.3		0.032	0.007	0.040	0.620	0.005	0.010L				
12 12 77 1400			.3		0.018	0.003	0.020	0.620	0.003					
MAXIMUM					0.050	0.019	0.110	0.720	0.009	0.040				
AVG OR GEOM MN (*)					0.031	0.010	0.049	0.562	0.006	0.018D				
MINIMUM					0.013	0.003	0.020	0.300	0.003	0.010				
NO OF SAMPLES					10	10	10	10	10	9				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1445			.3		105	2.70	1.0L	7.0						
02 02 77 1000			.3		102	3.00	1.0L	4.0						
08 03 77 1415			.3		106	3.30	1.0L	2.0						
26 04 77 1200			.3		84	19.00	1.0							
06 06 77 1430			.3		114	14.00	1.0							
04 07 77 1530			.3		104	12.00	1.0L							
15 08 77 1415			.3		106	9.60	1.0							
20 09 77 1530			.3		91	10.00	1.0L							
17 10 77 1340			.3		90	8.10	1.0	5.5						
12 12 77 1400			.3		94	4.80	1.0							
MAXIMUM					114	19.00	1.0	7.0						
AVG OR GEOM MN (*)					100	8.65	1.0D	4.6						
MINIMUM					84	2.70	1.0	2.0						
NO OF SAMPLES					10	10	10	4						

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
18 01 77 1445			.3		0.050L									
02 02 77 1000			.3		0.050L									
08 03 77 1415			.3		0.050L									
26 04 77 1200			.3		0.050L									
06 06 77 1430			.3		0.050L									
04 07 77 1530			.3		0.050L									
15 08 77 1415			.3		0.050L									
20 09 77 1530			.3		0.050L									
17 10 77 1340			.3		0.050L									
12 12 77 1400			.3		0.050L									
MAXIMUM					0.050									
AVG OR GEOM MN (*)					0.050D									
MINIMUM					0.050									
NO OF SAMPLES					10									

B.O.W./ SITE: RAINY RIVER
SAMPLE POINT: DOWNSTREAM FROM CONFLUENCE WITH BAUDETTE RIVER
STATION TYPE: RIVER

STATION ID: 19-0001-009-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST RAINY RIVER

STORET CODE: 05 001

STN NO 9 LAT LONG U.T.M. 15 0382950.0 5397300.0 4 REGION 06 MILEAGE 140.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77	1315			.3		16307	4		82000.	1.	76.		1.0		1.4
31 01 77	1345			.3		16317	4		47000.	236.	60.		1.0		3.4
07 03 77	1515			.3		16326	4		400.	108.	64.		1.0	10.0	2.4
05 04 77	1220			.3		16335	4		196.	36.	8.		1.0	10.0	5.5
02 05 77	1200			.3		16344			480.	4.	4.				1.0
30 05 77	1530			.3		16352	6		160.	84.	20.		23.0	10.0	1.4
13 06 77	1525			.3		16360	6		90.	4.	32.		21.0	10.0	2.4
27 06 77	1345			.3		16368	6		100.	4.	1.		24.0	7.0	1.4
11 07 77	1340			.3		16376	6		600.	36.	8.		21.0	6.0	1.0
26 07 77	1300			.3		16384							26.0	9.1	2.6
27 07 77	1320			.3		16392							24.0	7.6	2.4
28 07 77	1450			.3		16401			820.	240.	92.	4.	27.0	8.2	1.4
22 08 77	1410			.3		16417			2200.	240.	72.		17.0	9.0	1.6
08 09 77	1030			.3		16409			560.	224.	112.				1.2
19 09 77	1445			.3		16425	3		1300.	144.	164.		15.0	8.0	0.8
03 10 77	1630			.3		16433	3		1800.	152.			14.0	9.4	1.2
04 10 77	1440			.3		16441	6 3		760.	72.	28.		11.0	8.9	0.6
05 10 77	1400			.3		16449	3		5300.	156.	160.		11.0	9.6	1.2
18 10 77	1345			.3		16457	6 3		1900.	104.	144.		9.0	10.0	0.6
31 10 77	1545			.3		16465	3 6		16000E+1	2000.	60.		9.0	11.0	1.0
28 11 77	1440			.3		16473	3		33000E+1	1600.	164.		4.0	12.5	1.3
12 12 77	1350			.3		16479	4		3800.	90.	108.		1.0	11.0	2.0
MAXIMUM									33000E+1	2000.	164.	4.	27.0	12.5	5.5
AVG OR GEOM MN (*)									1918.*	73.*	41.*	4.*	13.1	9.3	1.7
MINIMUM									90.	1.	1.	4.	1.0	6.0	0.6
NO OF SAMPLES									20	20	19	1	20	18	22

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77	1315			.3		0.052	0.024	0.020	0.470	0.009	0.030		2.0		
31 01 77	1345			.3		0.050	0.009	0.050	1.500	0.004	0.020		5.0		
07 03 77	1515			.3		0.044	0.005	0.040	0.940	0.002	0.020		5.0		
05 04 77	1220			.3		0.059	0.012	0.150	1.600	0.005	0.030		5.0		
02 05 77	1200			.3		0.054	0.010	0.030	0.760	0.003	0.010L		10.0		
30 05 77	1530			.3		0.086	0.045	0.13	1.1	0.026	0.01		60.		
13 06 77	1525			.3		0.100	0.062	0.100	1.100	0.010	0.010L		10.0		
27 06 77	1345			.3			0.048	0.060	1.500	0.016	0.010L		10.0		
11 07 77	1340			.3		0.079	0.055	0.120	1.300	0.024	0.020		15.0		
26 07 77	1300			.3		0.110	0.036	0.140	1.000	0.007	0.010L		10.0		
27 07 77	1320			.3		0.085	0.031	0.040	0.800	0.006	0.010L		15.0		
28 07 77	1450			.3		0.059	0.024	0.010	0.730	0.005	0.010L		5.0		
22 08 77	1410			.3		0.059	0.007	0.010	0.440	0.002	0.010L		15.0		
08 09 77	1030			.3		0.074	0.025	0.010L	0.530	0.003	0.010L		8.0		
19 09 77	1445			.3		0.036	0.011	0.030	0.590	0.007	0.010L		15.0		
03 10 77	1630			.3		0.056	0.014	0.030	0.940	0.005	0.010		10.0		
04 10 77	1440			.3		0.026	0.009	0.040	0.610	0.006	0.010L		5.0		
05 10 77	1400			.3		0.054	0.018	0.030	0.710	0.006	0.010L		30.0		
18 10 77	1345			.3		0.028	0.005	0.020	0.380	0.005	0.010L		5.0		
31 10 77	1545			.3		0.022	0.007	0.010	0.540	0.003	0.010L		5.0		
28 11 77	1440			.3		0.130	0.004	0.040	1.500	0.004	0.010		5.0		
12 12 77	1350			.3		0.031	0.001	0.010L	0.700	0.005	0.010		5.0		
MAXIMUM						0.130	0.062	0.150	1.600	0.026	0.030		60.		
AVG OR GEOM MN (*)						0.062	0.021	0.051D	0.897	0.007	0.013D		11.6		
MINIMUM						0.022	0.001	0.010	0.380	0.002	0.010		2.0		
NO OF SAMPLES						21	22	22	22	22	22		22		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77	1315			.3		97	2.40	7.0							1.0L
31 01 77	1345			.3		101	3.30	5.0							5.0
07 03 77	1515			.3		98	3.70	3.0							2.0
05 04 77	1220			.3		129	4.30	8.0							7.0
02 05 77	1200			.3		118	3.60	4.0							1.0L
30 05 77	1530			.3		137	3.6	5.0							1.0L
13 06 77	1525			.3		133	5.30	5.0							
27 06 77	1345			.3		134	4.80	5.0							4.0
11 07 77	1340			.3		132	9.50	3.0							1.0L
26 07 77	1300			.3		118	2.20	5.0	10.0						1.0L
27 07 77	1320			.3		116	3.00	6.0	6.5						1.0L
28 07 77	1450			.3		118	3.00	6.0	6.0						1.0L
22 08 77	1410			.3		108	4.20	7.0							1.0L
08 09 77	1030			.3		107	3.70	6.0							1.0L
19 09 77	1445			.3		88	9.00	1.0							1.0L
03 10 77	1630			.3		92	6.30	2.0							1.0L
04 10 77	1440			.3		75	4.80	2.0							1.0L
05 10 77	1400			.3		73	12.00	2.0							1.0L
18 10 77	1345			.3		70	5.00	2.0							1.0L
31 10 77	1545			.3		68	3.50	2.0							3.0
28 11 77	1440			.3		88	5.00	4.0							2.0
12 12 77	1350			.3		80	3.40	3.0							
MAXIMUM						137	12.00	8.0	10.0						7.0
AVG OR GEOM MN (*)						104	4.80	4.2	7.5						1.9D
MINIMUM						68	2.20	1.0	6.0						1.0
NO OF SAMPLES						22	22	22	3						20

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
31 01 77	1345			.3		0.050L									
07 03 77	1515			.3		0.050L									
05 04 77	1220			.3		0.050L									
02 05 77	1200			.3		0.050L									
30 05 77	1530			.3		0.050									
13 06 77	1525			.3		0.050L									
27 06 77	1345			.3		0.050L									
11 07 77	1340			.3		0.050L									
26 07 77	1300			.3		0.050L									
27 07 77	1320			.3		0.050L									
28 07 77	1450			.3		0.050L									
22 08 77	1410			.3		0.060									
08 09 77	1030			.3		0.050L									
19 09 77	1445			.3		0.050L									
MAXIMUM						0.060									
AVG OR GEOM MN (*)						0.051D									
MINIMUM						0.050									

B.O.W./ SITE: RAINY RIVER
SAMPLE POINT: UPSTREAM FROM CONFLUENCE WITH BAUDETTE RIVER
STATION TYPE: RIVER

STATION ID: 19-0001-010-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST RAINY RIVER

STORET CODE: 05
001

STN NO 10 LAT LONG U.T.M. 15 0385600.0 5396850.0 4 REGION 06 MILEAGE 142.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77	1345			.3		16306	4		79000.	1.	1.		1.0		1.2
31 01 77	1445			.3		16316	4		72000.	200.	28.		1.0		9.0G
07 03 77	1540			.3		16325	4		300.	76.	1.		1.0	10.0	2.6
05 04 77	1130			.3		16334	4		88.	8.	1.		0.0	8.0	4.0
02 05 77	1200			.3		16343			50.	1.	1.				0.8
30 05 77	1600			.3		16351	6		110.	8.	1.		23.0	10.0	1.8
13 06 77	1550			.3		16359	6		40.	1.	1.		21.0	9.0	2.0
27 06 77	1400			.3		16367	8 6		100.	8.	1.		24.0	7.0	1.0
11 07 77	1410			.3		16375	6		120.	4.	20.		22.0	7.0	0.8
26 07 77	1350			.3		16383							26.0	7.9	0.8
27 07 77	1350			.3		16391							24.0	7.6	2.4
28 07 77	1430			.3		16400			400.	48.	176.	1.	26.0	7.2	1.6
22 08 77	1435			.3		16416			1030.	40.	192.		18.0	9.0	1.2
08 09 77	1110			.3		16408			1500.	12.	128.				4.6
19 09 77	1505			.3		16424	3		660.	16.	168.		15.0	8.0	1.0
03 10 77	1600			.3		16432	3		1400.	28.	152.		14.0	9.4	0.8
04 10 77	1440			.3		16440	6 3		510.	16.	192.		12.0	8.1	1.2
05 10 77	1340			.3		16448	3		4000.	224.	600. G		11.0	9.4	2.0
18 10 77	1420			.3		16456	6 3		1600.	96.	160.		9.0	10.0	0.6
31 10 77	1620			.3		16464	3 6		42000E+1	1300.	104.		9.0	12.0	1.2
28 11 77	1500			.3		16472	3		19000E+1	5600.	1.		2.0	12.4	1.1
12 12 77	1450			.3		16478	4		1500.	550.	4.		1.0	12.0	0.8
MAXIMUM									42000E+1	5600.	600.	1.	26.0	12.4	9.0
AVG OR GEOM MN (*)									1251.*	30.*	15.* U	1.*	13.0	9.1	1.9U
MINIMUM									40.	1.	1.	1.	0.0	7.0	0.6
NO OF SAMPLES									20	20	20	1	20	18	22

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77	1345			.3		0.046	0.022	0.020	0.380	0.011	0.020		5.0		
31 01 77	1445			.3		0.061	0.006	0.240	2.000	0.003	0.010		10.0		
07 03 77	1540			.3		0.048	0.005	0.050	1.000	0.003	0.020		5.0		
05 04 77	1130			.3		0.051	0.002	0.060	1.200	0.005	0.020		10.0		
02 05 77	1200			.3		0.062	0.018	0.030	0.680	0.003	0.010L		10.0		
30 05 77	1600			.3		0.12	0.043	0.15	1.0	0.019	0.01		25.		
13 06 77	1550			.3		0.110	0.063	0.130	1.100	0.014	0.010L		10.0		
27 06 77	1400			.3		0.130	0.064	0.080	1.300	0.016	0.010L		30.0		
11 07 77	1410			.3		0.110	0.060	0.130	1.700	0.018	0.030		5.0		
26 07 77	1350			.3		0.058	0.029	0.040	0.720	0.007	0.010L		5.0		
27 07 77	1350			.3		0.080	0.034	0.500	0.860	0.006	0.010L		5.0		
28 07 77	1430			.3		0.070	0.023	0.010L	0.730	0.005	0.010L		5.0		
22 08 77	1435			.3		0.100	0.013	0.010	0.500	0.002	0.010L		65.0		
08 09 77	1110			.3		0.170	0.020	0.010L	1.000	0.003	0.010L		45.0		
19 09 77	1505			.3		0.070	0.010	0.020	0.590	0.007	0.010L		5.0		
03 10 77	1600			.3		0.043	0.012	0.030	0.800	0.005	0.010		15.0		
04 10 77	1440			.3		0.049	0.011	0.050	0.750	0.006	0.010L		20.0		
05 10 77	1340			.3		0.110	0.013	0.060	1.000	0.007	0.010L		70.0		
18 10 77	1420			.3		0.030	0.012	0.020	0.420	0.005	0.010L		4.0		
31 10 77	1620			.3		0.024	0.006	0.010	0.530	0.003	0.010L		5.0		
28 11 77	1500			.3		0.029	0.004	0.100	0.480	0.004	0.010		5.0		
12 12 77	1450			.3		0.025	0.001	0.010L	0.320	0.003	0.020		3.0		
MAXIMUM						0.170	0.064	0.500	2.000	0.019	0.030		70.0		
AVG OR GEOM MN (*)						0.073	0.021	0.080D	0.866	0.007	0.013D		16.5		
MINIMUM						0.024	0.001	0.010	0.320	0.002	0.010		3.0		
NO OF SAMPLES						22	22	22	22	22	22		22		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOJ ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77 1345			.3		97	2.70	16.0							1.0L
31 01 77 1445			.3		122	5.80	7.0							3.0
07 03 77 1540			.3		95	3.40	6.0							2.0
05 04 77 1130			.3		129	5.10	7.0							1.0
02 05 77 1200			.3		118	3.60	5.0							1.0L
30 05 77 1600			.3		137	3.7	5.0							1.0L
13 06 77 1550			.3		132	4.80	4.0							1.0L
27 06 77 1400			.3		136	6.00	5.0							3.0
11 07 77 1410			.3		130	9.50	3.0							1.0L
26 07 77 1350			.3		116	2.60	5.0	11.0						1.0L
27 07 77 1350			.3		118	2.10	6.0	8.0						1.0L
28 07 77 1430			.3		116	3.30	6.0	7.0						1.0L
22 08 77 1435			.3		108	5.60	8.0							1.0L
08 09 77 1110			.3		110	12.00	6.0							1.0L
19 09 77 1505			.3		79	4.50	1.0L							1.0L
03 10 77 1600			.3		74	5.60	1.0							1.0L
04 10 77 1440			.3		79	7.80	2.0							1.0L
05 10 77 1340			.3		79	23.00	6.0							11.0
18 10 77 1420			.3		72	4.60	1.0							1.0L
31 10 77 1620			.3		70	4.40	2.0							7.0
28 11 77 1500			.3		84	4.60	2.0							2.0
12 12 77 1450			.3		80	2.70	2.0							
MAXIMUM					137	23.00	16.0	11.0						11.0
AVG OR GEOM MN (*)					104	5.79	4.8D	8.7						2.0D
MINIMUM					70	2.10	1.0	7.0						1.0
NO OF SAMPLES					22	22	22	3						21

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
31 01 77 1445			.3		0.050L									
07 03 77 1540			.3		0.050L									
05 04 77 1130			.3		0.050L									
02 05 77 1200			.3		0.080									
30 05 77 1600			.3		0.050L									
13 06 77 1550			.3		0.050L									
27 06 77 1400			.3		0.050L									
11 07 77 1410			.3		0.050L									
26 07 77 1350			.3		0.050L									
27 07 77 1350			.3		0.050L									
28 07 77 1430			.3		0.050L									
22 08 77 1435			.3		0.110									
08 09 77 1110			.3		0.050L									
19 09 77 1505			.3		0.050									
MAXIMUM					0.110									
AVG OR GEOM MN (*)					0.056D									
MINIMUM					0.050									
NO OF SAMPLES					14									

B.O.W./ SITE: RAINY RIVER
SAMPLE POINT: ABOVE EMO
STATION TYPE: RIVER

STATION ID: 19-0001-011-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST RAINY RIVER

STORET CODE: 05
001

STN NO 11 LAT LONG U.T.M. 15 0439950.0 5382400.0 4 REGION 06 MILEAGE 182.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 77 1615			.3		16305	4		13000E+2	192.	52.		1.0		1.4
01 02 77 1040			.3		16314	4		12000E+2	1600.	200.		1.0	10.0	4.2
08 03 77 0840			.3		16323	4		27000E+1	7500.	10. L		1.0	10.0	2.2
05 04 77 0935			.3		16332	6		6000.	38000E+1	44.		2.0	8.0	1.8
03 05 77 1200			.3		16341			7000.	300.	10. L				1.2
31 05 77 1130			.3		16349	6		11000E+1	410.	5400.		16.0	10.0	2.0
14 06 77 1020			.3		16357	6		1100.	30.	10. L		20.0	6.0	1.6
27 06 77 1550			.3		16365	8 6		1000. L	20.	112.		25.0	5.0	1.4
11 07 77 1530			.3		16373	6		1000. L	100. L	12.		22.0	7.0	1.0
26 07 77 1450			.3		16381							24.0	6.4	1.2
27 07 77 1200			.3		16389							22.0	5.5	2.0
28 07 77 1315			.3		16398			1000. L	10. L	96.	1.	24.0	5.1	0.8
22 08 77 1600			.3		16414			1600.	260.	4.		18.0	9.0	2.0
08 09 77 1240			.3		16406			150.	1.	1.				1.2
20 09 77 1110			.3		16422	3		2200.	140.	448.		14.0	9.0	1.0
03 10 77 1500			.3		16430	3		3800.	40.	12.		13.0	10.2	0.8
04 10 77 1630			.3		16438	6 3		560.	130.	20.		11.0	9.8	0.8
05 10 77 1100			.3		16446	6 3		380.	330.	72.		11.0	9.8	0.8
18 10 77 1215			.3		16454	6 3		8100.	528.	32.		9.0	10.0	0.8
01 11 77 1110			.3		16462	3 6		68000E+1	4000.	1.		9.0	11.0	1.8
29 11 77 1045			.3		16470	3		1600.	620.	1.		3.0	13.0	0.2
13 12 77 1120			.3		16476	4		28000E+1	5800.	1.		1.0	12.0	0.8
MAXIMUM								13000E+2	38000E+1	5400.	1.	25.0	13.0	4.2
AVG OR GEOM MN (*)								8274.* D	298.* D	21.* D	1.*	12.4	8.8	1.4
MINIMUM								150.	1.	1.	1.	1.0	5.0	0.2
NO OF SAMPLES								20	20	20	1	20	19	22

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
17 01 77	1615			.3		0.050	0.016	0.030	0.530	0.008	0.030		5.0		
01 02 77	1040			.3		0.040	0.006	0.010	0.740	0.003	0.010		5.0		
08 03 77	0840			.3		0.056	0.005	0.080	1.200	0.003	0.020		5.0		
05 04 77	0935			.3		0.061	0.005	0.030	0.740	0.005	0.010		10.0		
03 05 77	1200			.3		0.052	0.038	0.040	0.580	0.003	0.010L		15.0		
31 05 77	1130			.3		0.31	0.091	0.22	0.85	0.027	0.02		230.		
14 06 77	1020			.3		0.083	0.070	0.090	0.720	0.020	0.010L		10.0		
27 06 77	1550			.3		0.100	0.074	0.080	0.870	0.012	0.010L		50.0		
11 07 77	1530			.3		0.090	0.049	0.080	1.100	0.018	0.030		10.0		
26 07 77	1450			.3		0.042	0.025	0.020	0.500	0.005	0.010L		5.0		
27 07 77	1200			.3		0.036	0.024	0.010L	0.530	0.005	0.010L		5.0		
28 07 77	1315			.3		0.045	0.023	0.020	0.520	0.005	0.010L		5.0		
22 08 77	1600			.3		0.062	0.018	0.010	0.470	0.004	0.010L		15.0		
08 09 77	1240			.3		0.080	0.053	0.010L	0.460	0.004	0.010L		3.0L		
20 09 77	1110			.3		0.053	0.009	0.010	0.680	0.006	0.010L		25.0		
03 10 77	1500			.3		0.035	0.010	0.020	0.630	0.003	0.010L		10.0		
04 10 77	1630			.3		0.023	0.010	0.030	0.460	0.005	0.010L		5.0		
05 10 77	1100			.3		0.032	0.006	0.030	0.490	0.003	0.010L		10.0		
18 10 77	1215			.3		0.028	0.008	0.010	0.310	0.004	0.010L		5.0		
01 11 77	1110			.3		0.027	0.002	0.010L	0.490	0.002	0.010L		5.0		
29 11 77	1045			.3		0.030	0.007	0.010	0.590	0.003	0.010		3.0		
13 12 77	1120			.3		0.022	0.005	0.010	0.300	0.002	0.010		2.0		
MAXIMUM						0.31	0.091	0.22	1.200	0.027	0.030		230.		
AVG OR GEOM MN (*)						0.062	0.025	0.039D	0.625	0.007	0.013D		19.9D		
MINIMUM						0.022	0.002	0.010	0.300	0.002	0.010		2.0		
NO OF SAMPLES						22	22	22	22	22	22		22		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
17 01 77	1615			.3		82	1.80	6.0							1.0L
01 02 77	1040			.3		99	2.30	8.0							4.0
08 03 77	0840			.3		88	2.80	6.0							2.0
05 04 77	0935			.3		114	7.00	6.0							1.0
03 05 77	1200			.3		104	4.30	7.0							2.0
31 05 77	1130			.3		203	96.	7.0							1.0L
14 06 77	1020			.3		123	5.80	6.0							1.0L
27 06 77	1550			.3		134	6.50	7.0							4.0
11 07 77	1530			.3		126	9.20	5.0							15.0
26 07 77	1450			.3		108	4.30	7.0	11.0						1.0L
27 07 77	1200			.3		108	3.40	7.0	9.5						1.0L
28 07 77	1315			.3		107	4.20	7.0	8.5						1.0L
22 08 77	1600			.3		102	20.00	8.0							1.0
08 09 77	1240			.3		107	3.90	7.0							1.0L
20 09 77	1110			.3		85	15.00	1.0							1.0
03 10 77	1500			.3		66	4.80	2.0							1.0L
04 10 77	1630			.3		66	4.00	2.0							1.0L
05 10 77	1100			.3		65	7.00	2.0							12.0
18 10 77	1215			.3		61	4.50	1.0							1.0L
01 11 77	1110			.3		73	4.20	3.0							1.0L
29 11 77	1045			.3		65	3.30	2.0							2.0
13 12 77	1120			.3		65	2.60	2.0							
MAXIMUM						203	96.	8.0	11.0						15.0
AVG OR GEOM MN (*)						98	9.86	5.0	9.7						2.6D
MINIMUM						61	1.80	1.0	8.5						1.0

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
01 02 77	1040			.3		0.050L									
08 03 77	0840			.3		0.050L									
05 04 77	0935			.3		0.050L									
03 05 77	1200			.3		0.050L									
31 05 77	1130			.3		0.050L									
14 06 77	1020			.3		0.050L									
27 06 77	1550			.3		0.050L									
11 07 77	1530			.3		0.050L									
26 07 77	1450			.3		0.050L									
27 07 77	1200			.3		0.050L									
28 07 77	1315			.3		0.050L									
22 08 77	1600			.3		0.070									
08 09 77	1240			.3		0.050									
20 09 77	1110			.3		0.070									
MAXIMUM						0.070									
AVG OR GEOM MN (*)						0.053D									
MINIMUM						0.050									
NO OF SAMPLES						14									

B.O.W./ SITE: RAINY RIVER
SAMPLE POINT: DOWNSTREAM FROM FORT FRANCES, NORTH
STATION TYPE: RIVER

STATION ID: 19-0001-012-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST RAINY RIVER

STORET CODE: 05
001

STN NO 12 LAT LONG U.T.M. 15 0464340.0 5376700.0 4 REGION 06 MILEAGE 204.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77	1300			.3		16302	4		23000E+2	204.	500.		1.0		2.6
01 02 77	1120			.3		16311	4		98000E+2	56000.	640.		1.0	9.0	5.0
08 03 77	1130			.3		16320	4		96000E+2	15000E+2	10. L		1.0	10.0	5.5
04 04 77	1550			.3		16329	6		20000E+1	11000E+1	56.		4.0	10.0	2.2
03 05 77	1200			.3		16338			70000.	9000.	10. L				1.6
31 05 77	1400			.3		16346	6		5500.	5000.	1230.		16.0	10.0	2.0
14 06 77	1130			.3		16354	6		1600.	300.	10. L		20.0	5.0	1.8
28 06 77	1030			.3		16362	6		10000. L	1000. L	50.		20.0	5.0	3.0
12 07 77	1130			.3		16370	6		10000E+1L	1000. L	4.		19.0	6.0	2.0
26 07 77	1600			.3		16378							21.5	5.1	1.0
27 07 77	0850			.3		16386							21.0	5.8	1.4
28 07 77	1000			.3		16395			8000.	1500. G	192.		23.0	5.3	1.4
23 08 77	1205			.3		16411			26000E+2	36000E+1	40.		16.0	8.0	2.8
08 09 77	1350			.3		16403			5600.	600. G	1.				2.6
20 09 77	1320			.3		16419	3		2500.	1000.	28.		14.0	9.0	0.6
03 10 77	1350			.3		16427	3		300.	4600.	12.		14.0	10.2	0.8
04 10 77	1700			.3		16435	6 3		2700.	490.	24.		13.0	10.6	0.8
05 10 77	0850			.3		16443	6 3		730.	310.	8.		11.0	10.6	0.8
18 10 77	1035			.3		16451	6 3		1200.	720.	12.		8.0	11.0	0.4
01 11 77	1145			.3		16459	3 6		64000E+1	9900.	20.		9.0	10.0	1.4
29 11 77	1140			.3		16466	3		2000.	2200.	4.		3.0	9.0	0.3
13 12 77	1300			.3		16475	4		6800.	900.	36.		1.0	12.0	1.0
MAXIMUM									98000E+2	15000E+2	1230.		23.0	12.0	5.5
AVG OR GEOM MN (*)									27167.* D	3512.* E	28.* D		11.8	8.5	1.9
MINIMUM									300.	204.	1.		1.0	5.0	0.3
NO OF SAMPLES									20	20	20		20	19	22

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77	1300			.3		0.040	0.005	0.020	0.530	0.009	0.020		5.0		
01 02 77	1120			.3		0.044	0.006	0.050	0.920	0.003	0.010		5.0		
08 03 77	1130			.3		0.110	0.013	0.050	1.200	0.003	0.040		10.0		
04 04 77	1550			.3		0.045	0.004	0.030	0.640	0.004	0.010L		30.0		
03 05 77	1200			.3		0.030	0.017	0.030	0.400	0.003	0.010L		5.0		
31 05 77	1400			.3		0.14	0.046	0.04	0.72	0.007	0.04		40.		
14 06 77	1130			.3		0.069	0.034	0.010	0.520	0.003	0.010L		5.0		
28 06 77	1030			.3		0.110	0.057	0.010L	0.990	0.007	0.010L		10.0		
12 07 77	1130			.3		0.070	0.021	0.020	0.980	0.003	0.010L		10.0		
26 07 77	1600			.3		0.038	0.015	0.060	0.600	0.002	0.010L		5.0		
27 07 77	0850			.3		0.040	0.014	0.010L	0.420	0.002	0.010L		10.0		
28 07 77	1000			.3		0.040	0.013	0.010L	0.380	0.002	0.010L		5.0		
23 08 77	1205			.3		0.058	0.025	0.010	0.410	0.003	0.010L		5.0		
08 09 77	1350			.3		0.053	0.009	0.020	0.840	0.003	0.010L		4.0		
20 09 77	1320			.3		0.023	0.002	0.010L	0.380	0.002	0.010L		5.0		
03 10 77	1350			.3		0.026	0.008	0.010	0.380	0.001	0.010L		3.0		
04 10 77	1700			.3		0.020	0.009	0.020	0.330	0.002	0.010L		3.0		
05 10 77	0850			.3		0.016	0.007	0.020	0.310	0.002	0.010L		3.0		
18 10 77	1035			.3		0.018	0.002	0.010	0.370	0.002	0.010L		1.0		
01 11 77	1145			.3		0.016	0.002	0.010L	0.440	0.002	0.010L		5.0		
29 11 77	1140			.3		0.040	0.006	0.010	0.570	0.003	0.010		2.0		
13 12 77	1300			.3		0.068	0.005	0.010	0.630	0.002	0.010		30.0		
MAXIMUM						0.14	0.057	0.060	1.200	0.009	0.040		40.		
AVG OR GEOM MN (*)						0.051	0.015	0.021D	0.589	0.003	0.013D		9.1		
MINIMUM						0.016	0.002	0.010	0.310	0.001	0.010		1.0		
NO OF SAMPLES						22	22	22	22	22	22		22		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77	1300			.3		80	3.70	6.0							4.0
01 02 77	1120			.3		86	1.70	6.0							3.0
08 03 77	1130			.3		96	4.90	4.0							5.0
04 04 77	1550			.3		92	8.80	1.0							2.0
03 05 77	1200			.3		80	2.70	6.0							5.0
31 05 77	1400			.3		125	28.	8.0							2.0
14 06 77	1130			.3		99	5.70	8.0							3.0
28 06 77	1030			.3		118	7.30	11.0							14.0
12 07 77	1130			.3		114	7.50	8.0							4.0
26 07 77	1600			.3		97	0.40	9.0	7.5						3.0
27 07 77	0850			.3		94	3.20	8.0	9.0						3.0
28 07 77	1000			.3		92	4.50	8.0	7.0						1.0L
23 08 77	1205			.3		92	4.30	9.0							4.0
08 09 77	1350			.3		91	2.40	7.0							4.0
20 09 77	1320			.3		64	3.20	1.0							2.0
03 10 77	1350			.3		57	2.40	1.0							1.0L
04 10 77	1700			.3		58	2.40	2.0							1.0
05 10 77	0850			.3		57	2.20	2.0							1.0
18 10 77	1035			.3		56	2.60	2.0							2.0
01 11 77	1145			.3		56	2.80	2.0							1.0
29 11 77	1140			.3		57	2.80	2.0							3.0
13 12 77	1300			.3		66	14.00	2.0							
MAXIMUM						125	28.	11.0	9.0						14.0
AVG OR GEOM MN (*)						83	5.34	5.1	7.8						3.2D
MINIMUM						56	0.40	1.0	7.0						1.0
NO OF SAMPLES						22	22	22	3						21

CONT·D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
01 02 77	1120			.3		0.050L									
08 03 77	1130			.3		0.050L									
04 04 77	1550			.3		0.050L									
03 05 77	1200			.3		0.050L									
31 05 77	1400			.3		0.050L									
14 06 77	1130			.3		0.050L									
28 06 77	1030			.3		0.050L									
12 07 77	1130			.3		0.050L									
26 07 77	1600			.3		0.050L									
27 07 77	0850			.3		0.050L									
28 07 77	1000			.3		0.050L									
23 08 77	1205			.3		0.070									
08 09 77	1350			.3		0.050L									
20 09 77	1320			.3		0.050									
MAXIMUM						0.070									
AVG OR GEOM MN (*)						0.051D									
MINIMUM						0.050									
NO OF SAMPLES						14									

B.O.W./ SITE: RAINY RIVER
SAMPLE POINT: DOWNSTREAM FROM FORT FRANCES, CENTRE
STATION TYPE: RIVER

STATION ID: 19-0001-013-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST RAINY RIVER

STORET CODE: 05
001

STN NO 13 LAT LONG U.T.M. 15 0464350.0 5376600.0 4 REGION 06 MILEAGE 204.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03 05 77	1200			.3		16339			80000.	21000.	20.				1.4
31 05 77	1405			.3		16347	6		6300.	2000.	120.		16.0	10.0	1.8
14 06 77	1140			.3		16355	6		2100.	630.	10. L		20.0	6.0	2.2
28 06 77	1040			.3		16363	6		10000. L	500.	310.		20.0	5.0	3.4
12 07 77	1140			.3		16371	6		10000E+1L	1000. L	1.		19.0	6.0	2.0
26 07 77	1610			.3		16379							21.5	4.4	1.6
27 07 77	0860			.3		16387							22.0	4.5	2.0
28 07 77	1010			.3		16396			3000.	1500. G	216.		23.0	4.5	2.0
23 08 77	1150			.3		16412			49000E+2	31000E+1	12.		16.0	7.0	2.6
08 09 77	1400			.3		16404			3000.	600. G	1.				3.0
20 09 77	1330			.3		16420	3		1100.	1100.	32.		14.0	9.0	0.6
03 10 77	1400			.3		16428	3		200.	30.	4.		13.0	10.6	0.8
04 10 77	1705			.3		16436	6 3		1400.	1100.	4.		13.0	9.2	0.8
05 10 77	0910			.3		16444	6 3		1000.	1060.	1.		11.5	10.4	0.8
18 10 77	1045			.3		16452	6 3		11000E+1	1210.	12.		8.0	11.0	0.6
MAXIMUM									49000E+2	31000E+1	310.		23.0	11.0	3.4
AVG OR GEOM MN (*)									8677.* D	1486.* E	12.* D		16.7	7.5	1.7
MINIMUM									200.	30.	1.		8.0	4.4	0.6
NO OF SAMPLES									13	13	13		13	13	15

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
03 05 77	1200			.3		0.030	0.014	0.090	0.440	0.005	0.010L		10.0		
31 05 77	1405			.3		0.094	0.035	0.03	0.20	0.005	0.01 L		25.		
14 06 77	1140			.3		0.083	0.046	0.070	0.620	0.004	0.010		10.0		
28 06 77	1040			.3		0.150	0.070	0.020	0.730	0.007	0.010L		20.0		
12 07 77	1140			.3		0.037	0.022	0.070	0.880	0.003	0.010L		5.0		
26 07 77	1610			.3		0.064	0.009	0.030	0.620	0.002	0.010L		10.0		
27 07 77	0860			.3		0.052	0.008	0.010L	0.520	0.002	0.010L		10.0		
28 07 77	1010			.3		0.068	0.014	0.010L	0.500	0.002	0.010L		10.0		
23 08 77	1150			.3		0.120	0.062	0.010	0.480	0.003	0.010L		10.0		
08 09 77	1400			.3		0.052	0.006	0.010L	0.440	0.002	0.010L		5.0		
20 09 77	1330			.3		0.023	0.003	0.010L	0.340	0.002	0.010L		5.0		
03 10 77	1400			.3		0.021	0.008	0.010	0.370	0.001	0.010L		3.0		
04 10 77	1705			.3		0.020	0.007	0.020	0.330	0.002	0.010L		4.0		
05 10 77	0910			.3		0.020	0.006	0.020	0.350	0.002	0.010L		3.0		
18 10 77	1045			.3		0.018	0.002	0.010	0.330	0.002	0.010L		2.0		
MAXIMUM						0.150	0.070	0.090	0.880	0.007	0.010		25.		
AVG OR GEOM MN (*)						0.057	0.021	0.028D	0.477	0.003	0.010D		8.8		
MINIMUM						0.018	0.002	0.010	0.20	0.001	0.010		2.0		
NO OF SAMPLES						15	15	15	15	15	15		15		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB · MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
03 05 77 1200			.3		78	3.70	6.0							5.0
31 05 77 1405			.3		100	4.9	8.0							3.0
14 06 77 1140			.3		100	8.50	9.0							2.0
28 06 77 1040			.3		124	10.00	9.0							14.0
12 07 77 1140			.3		·99	7.10	8.0							3.0
26 07 77 1610			.3		102	5.20	10.0	9.0						4.0
27 07 77 0860			.3		94	4.00	7.0	10.0						4.0
28 07 77 1010			.3		92	4.50	8.0	6.0						1.0
23 08 77 1150			.3		94	6.40	8.0							4.0
08 09 77 1400			.3		92	4.30	7.0							3.0
20 09 77 1330			.3		67	3.10	1.0							1.0
03 10 77 1400			.3		57	2.30	1.0							1.0
04 10 77 1705			.3		57	2.10	2.0							1.0
05 10 77 0910			.3		57	2.10	2.0							1.0
18 10 77 1045			.3		56	2.30	1.0							1.0
MAXIMUM					124	10.00	10.0	10.0						14.0
AVG OR GEOM MN (*)					85	4.70	5.8	8.3						3.2
MINIMUM					56	2.10	1.0	6.0						1.0
NO OF SAMPLES					15	15	15	3						15

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
03 05 77 1200			.3		0.050L									
31 05 77 1405			.3		0.050L									
14 06 77 1140			.3		0.050L									
28 06 77 1040			.3		0.050L									
12 07 77 1140			.3		0.050L									
26 07 77 1610			.3		0.050L									
27 07 77 0860			.3		0.050L									
28 07 77 1010			.3		0.050L									
23 08 77 1150			.3		0.050L									
08 09 77 1400			.3		0.050L									
20 09 77 1330			.3		0.070									
MAXIMUM					0.070									
AVG OR GEOM MN (*)					0.052D									
MINIMUM					0.050									
NO OF SAMPLES					11									

STATION ID: 19-0001-014-02

B.O.W./ SITE: RAINY RIVER
SAMPLE POINT: DOWNSTREAM FROM FORT FRANCES, SOUTH
STATION TYPE: RIVER

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST RAINY RIVER

STORET CODE: 05
001

STN NO 14 LAT LONG U.T.M. 15 0464350.0 5376475.0 4 REGION 06 MILEAGE 204.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03 05 77 1200			.3		16340			21000E+1 ·	2000.	10. L				1.4
31 05 77 1410			.3		16348	6		19000E+1	6000.	760.		16.0	10.0	2.2
14 06 77 1150			.3		16356	6		3800.	5000.	10. L		20.0	6.0	1.8
28 06 77 1050			.3		16364	6		10000. L	100.	190.		20.0	3.0	3.0
12 07 77 1150			.3		16372	6		10000E+1L	1000. L	8.		19.0	5.0	2.0
26 07 77 1620			.3		16380							22.0	3.7	1.4
27 07 77 0870			.3		16388							22.0	3.8	1.8
28 07 77 1020			.3		16397			2000.	1500. G	232.		23.0	3.6	2.0
23 08 77 1140			.3		16413			28000E+2	12000E+1	20.		16.0	6.0	0.4
08 09 77 1410			.3		16405			3600.	600. G	1.				2.8
20 09 77 1345			.3		16421	3		1600.	1000.	56.		14.0	8.0	0.6
03 10 77 1410			.3		16429	3		700.	200.	1.		13.0	10.6	0.6
04 10 77 1720			.3		16437	6 3		1400.	490.	24.		13.0	9.2	0.6
05 10 77 0915			.3		16445	9 3		1200.	440.	1.		10.5	10.4	0.8
18 10 77 1055			.3		16453	6 3		10000E+1	730.	12.		8.0	11.0	0.6
MAXIMUM								28000E+2	12000E+1	760.		23.0	11.0	3.0
AVG OR GEOM MN (*)								13658.* D	1261.* E	17.* D		16.7	6.9	1.5
MINIMUM								700.	100.	1.		8.0	3.0	0.4
NO OF SAMPLES								13	13	13		13	13	15

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2·N MG/L	22 FILTERED NO3·N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D·SOLIDS MG/L
03 05 77 1200			.3		0.038	0.015	0.150	0.500	0.003	0.010L		5.0		
31 05 77 1410			.3		0.14	0.067	0.11	0.57	0.005	0.01 L		25.		
14 06 77 1150			.3		0.087	0.051	0.150	0.680	0.004	0.010		10.0		
28 06 77 1050			.3		0.120	0.070	0.030	0.990	0.007	0.010L		20.0		
12 07 77 1150			.3		0.110	0.021	0.130	1.100	0.004	0.010L		10.0		
26 07 77 1620			.3		0.050	0.011	0.040	0.560	0.003	0.010L		10.0		
27 07 77 0870			.3		0.047	0.008	0.010L	0.520	0.002	0.010L		10.0		
28 07 77 1020			.3		0.063	0.017	0.010L	0.500	0.002	0.010L		10.0		
23 08 77 1140			.3		0.110	0.058	0.010	0.400	0.003	0.010L		10.0		
08 09 77 1410			.3		0.074	0.007	0.010L	0.630	0.002	0.010L		8.0		
20 09 77 1345			.3		0.023	0.004	0.010L	0.330	0.002	0.010L		10.0		
03 10 77 1410			.3		0.028	0.006	0.010	0.460	0.001	0.010L		3.0		
04 10 77 1720			.3		0.017	0.007	0.020	0.310	0.004	0.010L		3.0		
05 10 77 0915			.3		0.015	0.005	0.020	0.310	0.002	0.010L		3.0		
18 10 77 1055			.3		0.024	0.004	0.010	0.480	0.002	0.010L		3.0		
MAXIMUM					0.14	0.070	0.150	1.100	0.007	0.010		25.		
AVG OR GEOM MN (*)					0.063	0.023	0.048D	0.556	0.003	0.010D		9.3		
MINIMUM					0.015	0.004	0.010	0.310	0.001	0.010		3.0		
NO OF SAMPLES					15	15	15	15	15	15		15		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
03 05 77 1200			.3		88	6.40	8.0							4.0
31 05 77 1410			.3		113	14.	10.0							2.0
14 06 77 1150			.3		102	5.50	9.0							3.0
28 06 77 1050			.3		128	14.00	7.0							13.0
12 07 77 1150			.3		103	8.70	7.0							2.0
26 07 77 1620			.3		103	6.20	9.0	10.0						4.0
27 07 77 0870			.3		94	4.40	7.0	10.0						4.0
28 07 77 1020			.3		95	5.10	8.0	6.5						1.0L
23 08 77 1140			.3		95	6.40	8.0							4.0
08 09 77 1410			.3		97	5.70	8.0							3.0
20 09 77 1345			.3		68	3.90	1.0							2.0
03 10 77 1410			.3		57	2.20	2.0							1.0L
04 10 77 1720			.3		57	2.30	2.0							1.0L
05 10 77 0915			.3		57	2.40	2.0							1.0
18 10 77 1055			.3		58	2.70	2.0							1.0
MAXIMUM					128	14.	10.0	10.0						13.0
AVG OR GEOM MN (*)					88	5.99	6.0	8.8						3.1D
MINIMUM					57	2.20	1.0	6.5						1.0
NO OF SAMPLES					15	15	15	3						15

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
03 05 77 1200			.3		0.050L									
31 05 77 1410			.3		0.050L									
14 06 77 1150			.3		0.050L									
28 06 77 1050			.3		0.050L									
12 07 77 1150			.3		0.050L									
26 07 77 1620			.3		0.050L									
27 07 77 0870			.3		0.050L									
28 07 77 1020			.3		0.050L									
23 08 77 1140			.3		0.050L									
08 09 77 1410			.3		0.050L									
20 09 77 1345			.3		0.060									
MAXIMUM					0.060									
AVG OR GEOM MN (*)					0.051D									
MINIMUM					0.050									
NO OF SAMPLES					11									

B.O.W./ SITE: CHUKUNI RIVER
SAMPLE POINT: DOWNSTREAM FROM BALMER CREEK
STATION TYPE: RIVER

STATION ID: 19-0001-015-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05
001
1890

STN NO 15 LAT LONG U.T.M. 15 0449100.0 5652600.0 4 REGION 06 MILEAGE 172.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 1230			.3		16505			40.	1.	1.				2.2
01 02 77 1025			.3		16511	4		1.	1.	1.		1.0		2.0
08 03 77 1050			.3		16517	4		1.	1.	1.		0.5	12.0	1.4
07 06 77 1230			.3		16526	5		20.	1.	232.		19.0	11.0	1.6
05 07 77 1500			.3		16532	6 8		1300.	1.	24.		20.0	10.0	1.2
16 08 77 1100			.3		16538	5 8		8.	1.	4.		17.0	8.0	1.2
29 09 77 1010			.3		16547	6 1						12.0	10.6	0.6
18 10 77 1020			.3		16553	6		1.	1.	1.		9.0	9.5	0.4
13 12 77 1215			.3		16565	4		1.	1.	1.		1.0	10.0	0.8
MAXIMUM								1300.	1.	232.		20.0	12.0	2.2
AVG OR GEOM MN (*)								7.*	1.*	3.*		9.9	10.2	1.3
MINIMUM								1.	1.	1.		0.5	8.0	0.4
NO OF SAMPLES								8	8	8		8	7	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1230			.3		0.028	0.008	0.050	0.620	0.006	0.010L		15.0		
01 02 77 1025			.3		0.020	0.004	0.020	0.420	0.025	0.010		5.0		
08 03 77 1050			.3		0.019	0.013	0.040	0.380	0.003	0.040		1.0		
07 06 77 1230			.3		0.026	0.019	0.060	0.510	0.034	0.190		5.0		
05 07 77 1500			.3		0.025	0.024	0.050	0.370	0.026	0.080		3.0		
16 08 77 1100			.3		0.016	0.008	0.010	0.330	0.003	0.010L		1.0		
29 09 77 1010			.3		0.018	0.010	0.010	0.390	0.001	0.010L		3.0		
18 10 77 1020			.3		0.020	0.009	0.020	0.380	0.003	0.010L		1.0L		
13 12 77 1215			.3		0.023	0.006	0.020	0.320	0.002	0.010	40.0	1.0		
MAXIMUM					0.028	0.024	0.060	0.620	0.034	0.190	40.0	15.0		
AVG OR GEOM MN (*)					0.022	0.011	0.031	0.413	0.011	0.041D	40.0	3.9D		
MINIMUM					0.016	0.004	0.010	0.320	0.001	0.010	40.0	1.0		
NO OF SAMPLES					9	9	9	9	9	9	1	9		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1230			.3		71	3.50	4.0	10.0						1.0L
01 02 77 1025			.3		70	0.80	1.0	6.0						1.0L
08 03 77 1050			.3		73	0.67	1.0	2.5						1.0
07 06 77 1230			.3		116	2.20	5.0	11.0						
05 07 77 1500			.3		116	3.30	3.0	17.0						1.0L
16 08 77 1100			.3		70	1.60	1.0							1.0L
29 09 77 1010			.3		64	1.80	1.0	2.5						1.0L
18 10 77 1020			.3		62	1.50	1.0	3.5						1.0L
13 12 77 1215			.3		63	2.80	1.0	2.5						1.0L
MAXIMUM					116	3.50	5.0	17.0						1.0
AVG OR GEOM MN (*)					78	2.02	2.0	6.9						1.0D
MINIMUM					62	0.67	1.0	2.5						1.0
NO OF SAMPLES					9	9	9	8						8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
18 01 77 1230			.3											0.010L
01 02 77 1025			.3											0.010L
08 03 77 1050			.3											0.010L
07 06 77 1230			.3											0.060
05 07 77 1500			.3											0.060
16 08 77 1100			.3											0.040
29 09 77 1010			.3											0.016
18 10 77 1020			.3											0.080
13 12 77 1215			.3											0.030
MAXIMUM														0.080
AVG OR GEOM MN (*)														0.035D
MINIMUM														0.010
NO OF SAMPLES														9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
18 01 77 1230			.3		0.050L			0.009	0.012L			0.011		
01 02 77 1025			.3		0.050L			0.069	0.012L			0.011		
08 03 77 1050			.3		0.050L			0.008	0.012L			0.006		
07 06 77 1230			.3		0.050L			0.021	0.012L			0.022		
05 07 77 1500			.3		0.050L			0.025	0.012L			0.035		
16 08 77 1100			.3		0.050L			0.007	0.012L			0.016		
29 09 77 1010			.3		0.050L			0.010L	0.030L		0.010L	0.020L	0.020L	
18 10 77 1020			.3		0.050L			0.007	0.004L			0.011		
13 12 77 1215			.3		0.050L			0.005	0.004L			0.004		
MAXIMUM					0.050			0.069	0.030		0.010	0.035	0.020	
AVG OR GEOM MN (*)					0.050D			0.018D	0.012D		0.010D	0.015D	0.020D	
MINIMUM					0.050			0.005	0.004		0.010	0.004	0.020	
NO OF SAMPLES					9			9	9		1	9	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
18 01 77 1230			.3											
01 02 77 1025			.3											
08 03 77 1050			.3		0.01L									
07 06 77 1230			.3		0.01									
05 07 77 1500			.3		0.01									
16 08 77 1100			.3											
29 09 77 1010			.3		0.01L									
18 10 77 1020			.3		0.01L									
13 12 77 1215			.3											
MAXIMUM					0.01									
AVG OR GEOM MN (*)					0.01D									
MINIMUM					0.01									
NO OF SAMPLES					5									

B.O.W./ SITE: BALMER CREEK
SAMPLE POINT: AT BALMER LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 19-0001-016-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05
001
1890

STN NO 16 LAT LONG U.T.M. 15 0448800.0 5656300.0 4 REGION 06 MILEAGE 176.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 0850			.3		16503			1700.	108.	24.				2.2
01 02 77 0930			.3		16509	4		116.	16.	8.		1.0		1.0
08 03 77 1325			.3		16515	9		1.	1.	1.		2.0	13.0	2.8
26 04 77 1200			.3		16520			16.	1.	1.				2.0
07 06 77 0900			.3		16530	9		28.	1.	60.		19.0	8.0	1.0
05 07 77 1700			.3		16531	3 9		552.	1.	8.		20.5	7.5	5.0
15 08 77 1515			.3		16537	8		256.	1.	128.		18.6	8.0	2.8
27 09 77 0915			.3		16545	6		24.	1.	1.		12.0	10.5	1.6
17 10 77 1715			.3		16551	6		84.	12.	28.		7.0	8.0	0.8
13 12 77 0915			.3		16563	6		724.	72.	164.		1.0	9.5	0.8
MAXIMUM								1700.	108.	164.		20.5	13.0	5.0
AVG OR GEOM MN (*)								84.*	4.*	12.*		10.1	9.2	2.0
MINIMUM								1.	1.	1.		1.0	7.5	0.8
NO OF SAMPLES								10	10	10		8	7	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 0850			.3		0.500	0.130	1.000	2.700	0.094	2.400	1430.0	670.0		
01 02 77 0930			.3				1.000	2.500	0.070	1.600	620.0	5.0		
08 03 77 1325			.3		0.270	0.170	1.100	2.300	0.077	3.100	640.0	20.0		
26 04 77 1200			.3		0.260	0.130	1.100	2.900	0.039	0.560	350.0	15.0		
07 06 77 0900			.3		0.130	0.094	3.100	4.600	0.200	1.600	430.0	20.0		
05 07 77 1700			.3		0.090	0.081	1.400	1.600	0.140	1.500		15.0		
15 08 77 1515			.3		0.140	0.130	0.590	1.600	0.027	0.430		10.0		
27 09 77 0915			.3		0.170	0.160	0.270	1.600	0.022	1.700		10.0		
17 10 77 1715			.3			0.160	0.390	0.950	0.039	1.300		1.0L		
13 12 77 0915			.3		0.200	0.098	0.540	1.100	0.036	0.730	290.0	5.0		
MAXIMUM					0.500	0.170	3.100	4.600	0.200	3.100	1430.0	670.0		
AVG OR GEOM MN (*)					0.220	0.128	1.049	2.185	0.074	1.492	626.7	77.1D		
MINIMUM					0.090	0.081	0.270	0.950	0.022	0.430	290.0	1.0		
NO OF SAMPLES					8	9	10	10	10	10	6	10		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 0850			.3		890	125.00	138.0	100.0						1.0L
01 02 77 0930			.3		820	13.00	119.0	130.0						1.0L
08 03 77 1325			.3		910	8.40	142.0	70.0						1.0
26 04 77 1200			.3		393	12.00	24.0	67.0						1.0L
07 06 77 0900			.3		580	9.10	45.0	123.0						1.0
05 07 77 1700			.3		440	22.00	25.0	80.0						1.0L
15 08 77 1515			.3		450	17.00	31.0							1.0L
27 09 77 0915			.3		312	20.00	15.0	52.0						1.0L
17 10 77 1715			.3		403	20.00	35.0	60.0						1.0L
13 12 77 0915			.3		405	19.00	31.0	54.0						2.0
MAXIMUM					910	125.00	142.0	130.0						2.0
AVG OR GEOM MN (*)					560	26.55	60.5	81.8						1.1D
MINIMUM					312	8.40	15.0	52.0						1.0
NO OF SAMPLES					10	10	10	9						10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
18 01 77 0850			.3											
01 02 77 0930			.3											0.570
08 03 77 1325			.3											0.560
26 04 77 1200			.3											0.710
07 06 77 0900			.3											0.710
05 07 77 1700			.3											0.450
15 08 77 1515			.3											0.550
27 09 77 0915			.3											0.460
17 10 77 1715			.3											0.560
13 12 77 0915			.3											0.500
MAXIMUM														0.710
AVG OR GEOM MN (*)														0.563
MINIMUM														0.450
NO OF SAMPLES														9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 . TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
18 01 77 0850			.3					0.330	0.013			1.800		
01 02 77 0930			.3		0.050L			0.320	0.012L			0.650		
08 03 77 1325			.3		0.050L			0.300	0.012L			0.270		
26 04 77 1200			.3		0.060			0.510	0.012			0.021		
07 06 77 0900			.3		0.050L			0.550	0.012L			0.240		
05 07 77 1700			.3		0.060			0.330	0.012L			0.200		
15 08 77 1515			.3		0.050			0.250	0.014			0.180		
27 09 77 0915			.3		0.080			0.260	0.030L		0.060	0.160	0.420	
17 10 77 1715			.3		0.070			0.280	0.015			0.150		
13 12 77 0915			.3		0.060			0.360	0.010			0.140		
MAXIMUM					0.080			0.550	0.030		0.060	1.800	0.420	
AVG OR GEOM MN (*)					0.059D			0.349	0.014D		0.060	0.381	0.420	
MINIMUM					0.050			0.250	0.010		0.060	0.021	0.420	
NO OF SAMPLES					9			10	10		1	10	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
18 01 77 0850			.3											
01 02 77 0930			.3											
08 03 77 1325			.3		0.31L									
26 04 77 1200			.3		0.10									
07 06 77 0900			.3		0.26									
05 07 77 1700			.3		0.15									
15 08 77 1515			.3											
27 09 77 0915			.3		0.10									
17 10 77 1715			.3		0.1 L									
13 12 77 0915			.3		0.19									
MAXIMUM					0.31									
AVG OR GEOM MN (*)					0.17D									
MINIMUM					0.10									
NO OF SAMPLES					7									

B.O.W./ SITE: SNIB LAKE CREEK
SAMPLE POINT: AT SNIB LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 19-0001-017-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05
001
1890

STN NO 17 LAT LONG U.T.M. 15 0439800.0 5650350.0 4 REGION 06 MILEAGE 185.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
18 01 77 1030			.3		16500			1.	1.	1.				0.4
01 02 77 1525			.3		16506	6 8		1.	1.	1.		1.0		0.6
08 03 77 1545			.3		16512	6 8		1.	1.	1.		0.0	13.0	
26 04 77 1200			.3		16518			1.	1.	1.				0.8
08 06 77 0930			.3		16527	8 6		100.	4.	2300.		16.0	10.0	1.4
06 07 77 1000			.3		16533	3 6		24.	1.	72.		20.5	7.0	0.8
16 08 77 0930			.3		16539	5 8		8.	1.	48.		18.0	7.0	1.0
29 09 77 0845			.3		16548	6						11.5	9.5	0.8
17 10 77 1600			.3		16554	3		4.	1.	1.		8.0	9.0	0.4
13 12 77 1030			.3		16566	6		60.	1.	1.		1.5	10.0	0.6
MAXIMUM								100.	4.	2300.		20.5	13.0	1.4
AVG OR GEOM MN (*)								6.*	1.*	6.*		9.6	9.4	0.8
MINIMUM								1.	1.	1.		0.0	7.0	0.4
NO OF SAMPLES								9	9	9		8	7	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1030			.3		0.030	0.017	0.050	0.580	0.011	0.120				
01 02 77 1525			.3		0.030	0.032	0.040	0.600	0.007	0.170				
08 03 77 1545			.3											
26 04 77 1200			.3		0.078	0.031	0.020	0.400	0.006	0.140				
08 06 77 0930			.3		0.032	0.028	0.050	0.510	0.005	0.230				
06 07 77 1000			.3		0.040	0.031	0.040	0.520	0.007	0.010L				
16 08 77 0930			.3		0.039	0.042	0.010	0.560	0.008	0.010				
29 09 77 0845			.3		0.044	0.047	0.040	0.550	0.002	0.010L		1.0		
17 10 77 1600			.3		0.052	0.046	0.040	0.700	0.008	0.010				
13 12 77 1030			.3		0.023	0.022	0.040	0.490	0.008	0.060				
MAXIMUM					0.078	0.047	0.050	0.700	0.011	0.230		1.0		
AVG OR GEOM MN (*)					0.041	0.033	0.037	0.546	0.007	0.084D		1.0		
MINIMUM					0.023	0.017	0.010	0.400	0.002	0.010		1.0		
NO OF SAMPLES					9	9	9	9	9	9		1		

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77	1030			.3		363	0.55	55.0	56.0						1.0L
01 02 77	1525			.3		356	0.60	55.0	49.0						1.0L
08 03 77	1545			.3											1.0
26 04 77	1200			.3		290	1.00	42.0	26.0						1.0L
08 06 77	0930			.3		365	1.20	52.0	38.0						2.0
06 07 77	1000			.3		335	0.85	45.0	43.0						1.0L
16 08 77	0930			.3		300	1.10	41.0							1.0L
29 09 77	0845			.3		247	13.00	30.0	24.0						4.0
17 10 77	1600			.3		222	1.30	31.0	25.0						1.0L
13 12 77	1030			.3		196	2.30	19.0	22.0						2.0
MAXIMUM						365	13.00	55.0	56.0						4.0
AVG OR GEOM MN (*)						297	2.43	41.1	35.4						1.5D
MINIMUM						196	0.55	19.0	22.0						1.0
NO OF SAMPLES						9	9	9	8						10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
18 01 77	1030			.3											0.110
01 02 77	1525			.3											0.120
08 03 77	1545			.3											0.090
26 04 77	1200			.3											0.110
08 06 77	0930			.3											0.170
06 07 77	1000			.3											0.120
16 08 77	0930			.3											0.130
29 09 77	0845			.3											0.130
17 10 77	1600			.3											0.190
13 12 77	1030			.3											0.120
MAXIMUM															0.190
AVG OR GEOM MN (*)															0.129
MINIMUM															0.090
NO OF SAMPLES															10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
18 01 77	1030			.3		0.050L			0.064	0.012L			0.012		
01 02 77	1525			.3		0.050L			0.082	0.012L			0.011		
08 03 77	1545			.3		0.050L			0.067	0.012L			0.010		
26 04 77	1200			.3		0.050L			0.048	0.012L			0.150		
08 06 77	0930			.3		0.050L			0.042	0.012L			0.042		
06 07 77	1000			.3		0.050L			0.040	0.012L			0.039		
16 08 77	0930			.3		0.050L			0.023	0.012L			0.031		
29 09 77	0845			.3		0.050L			0.010	0.030L		0.010L	0.050	0.020	
17 10 77	1600			.3		0.050L			0.021	0.004L			0.020		
13 12 77	1030			.3		0.050L			0.013	0.004L			0.019		
MAXIMUM						0.050			0.082	0.030		0.010	0.150	0.020	
AVG OR GEOM MN (*)						0.050D			0.041	0.012D		0.010D	0.038	0.020	
MINIMUM						0.050			0.010	0.004		0.010	0.010	0.020	
NO OF SAMPLES						10			10	10		1	10	1	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
18 01 77	1030			.3											
01 02 77	1525			.3											
08 03 77	1545			.3		0.01L									
26 04 77	1200			.3		0.01L									
08 06 77	0930			.3		0.01L									
06 07 77	1000			.3		0.01L									
16 08 77	0930			.3											
29 09 77	0845			.3		0.01L									
17 10 77	1600			.3		0.01L									
13 12 77	1030			.3		0.01L									
MAXIMUM						0.01									
AVG OR GEOM MN (*)						0.01D									
MINIMUM						0.01									
NO OF SAMPLES						7									

STATION ID: 19-0001-018-01

B.O.W./ SITE: RED LAKE
SAMPLE POINT: IN BRUCE CHANNEL AT FERRY CROSSING
STATION TYPE: RIVER

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05
001
1890

STN NO 18 LAT LONG U.T.M. 15 0442500.0 5658075.0 4 REGION 06 MILEAGE 179.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/1COML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
18 01 77 0930			.3		16502			1.	1.	1.		0.0		1.6
01 02 77 1230			.3		16508	4		1.	1.	1.		0.5	13.0	1.0
08 03 77 0815			.3		16514	4		1.	1.	1.		18.0	12.0	1.0
07 06 77 1045			.3		16529	5		92.	4.	68.		20.0	11.0	0.8
05 07 77 1615			.3		16535	5		116.	1.	20.		17.0	8.0	0.6
16 08 77 1140			.3		16541	5		4.	1.	1.		12.0	10.2	0.8
27 09 77 1030			.3		16544			68.	4.	16.		9.0	8.5	0.6
18 10 77 0915			.3		16550	6		36.	1.	1.		1.0	9.0	0.4
12 12 77 1630			.3		16562	4		8.	1.	1.				0.6
MAXIMUM								116.	4.	68.		20.0	13.0	1.6
AVG OR GEOM MN (*)								10.*	1.*	3.*		9.7	10.2	0.8
MINIMUM								1.	1.	1.		0.0	8.0	0.4
NO OF SAMPLES								9	9	9		8	7	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 0930			.3		0.022	0.020	0.020	0.640	0.006	0.020				
01 02 77 1230			.3		0.021	0.006	0.010	0.410	0.002	0.010				
08 03 77 0815			.3		0.017	0.010	0.020	0.350	0.002	0.020				
07 06 77 1045			.3		0.010	0.006	0.030	0.220	0.001	0.010L				
05 07 77 1615			.3		0.008	0.003	0.050	0.260	0.002	0.010L				
16 08 77 1140			.3		0.009	0.004	0.020	0.340	0.002	0.010L				
27 09 77 1030			.3		0.032	0.006	0.020	0.490	0.002	0.010L		3.0		
18 10 77 0915			.3		0.025	0.007	0.010L	0.500	0.003	0.010L				
12 12 77 1630			.3		0.016	0.008	0.010	0.070	0.003	0.010				
MAXIMUM					0.032	0.020	0.050	0.640	0.006	0.020		3.0		
AVG OR GEOM MN (*)					0.018	0.008	0.021D	0.364	0.003	0.012D		3.0		
MINIMUM					0.008	0.003	0.010	0.070	0.001	0.010		3.0		
NO OF SAMPLES					9	9	9	9	9	9		1		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 0930			.3		71	1.20	1.0L	7.0						1.0L
01 02 77 1230			.3		65	0.70	1.0L	4.0						1.0L
08 03 77 0815			.3		65	0.55	1.0L	3.0						1.0L
07 06 77 1045			.3		61	1.00	1.0	2.0						1.0
05 07 77 1615			.3		62	1.20	1.0L	2.0						2.0
16 08 77 1140			.3		58	1.10	1.0L							1.0L
27 09 77 1030			.3		61	1.90	1.0	3.0						1.0L
18 10 77 0915			.3		61	2.00	1.0	3.5						1.0L
12 12 77 1630			.3		62	2.10	1.0L	2.0						1.0L
MAXIMUM					71	2.10	1.0	7.0						2.0
AVG OR GEOM MN (*)					63	1.31	1.0D	3.3						1.1D
MINIMUM					58	0.55	1.0	2.0						1.0
NO OF SAMPLES					9	9	9	8						9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
18 01 77 0930			.3											0.010L
01 02 77 1230			.3											0.010L
08 03 77 0815			.3											0.010L
07 06 77 1045			.3											0.060
05 07 77 1615			.3											0.050
16 08 77 1140			.3											0.010
27 09 77 1030			.3											0.340
18 10 77 0915			.3											0.080
12 12 77 1630			.3											0.030
MAXIMUM														0.340
AVG OR GEOM MN (*)														0.067D
MINIMUM														0.010
NO OF SAMPLES														9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
18 01 77 0930			.3		0.050L			0.009	0.022			0.008		
01 02 77 1230			.3		0.050L			0.048	0.012L			0.003L		
08 03 77 0815			.3		0.050L			0.005	0.012L			0.003L		
07 06 77 1045			.3		0.050L			0.005	0.014			0.004		
05 07 77 1615			.3		0.050L			0.004	0.012L			0.004		
16 08 77 1140			.3		0.050L			0.010	0.012L			0.010		
27 09 77 1030			.3		0.050L			0.010L	0.030L		0.010L	0.020L	0.020L	
18 10 77 0915			.3		0.050L			0.002	0.004			0.020		
12 12 77 1630			.3		0.050L			0.012	0.004L			0.003		
MAXIMUM					0.050			0.048	0.030		0.010	0.020	0.020	
AVG OR GEOM MN (*)					0.050D			0.012D	0.014D		0.010D	0.008D	0.020D	
MINIMUM					0.050			0.002	0.004		0.010	0.003	0.020	
NO OF SAMPLES					9			9	9		1	9	1	

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
18 01 77	0930			.3											
01 02 77	1230			.3											
08 03 77	0815			.3		0.01L									
07 06 77	1045			.3		0.01L									
05 07 77	1615			.3		0.01L									
16 08 77	1140			.3											
27 09 77	1030			.3		0.01L									
18 10 77	0915			.3		0.06									
12 12 77	1630			.3		0.01L									
MAXIMUM						0.06									
AVG OR GEOM MN (*)						0.02D									
MINIMUM						0.01									
NO OF SAMPLES						6									

B.O.W./ SITE: BALMER CREEK
SAMPLE POINT: 500 FEET UPSTREAM OF CHUKUNI RIVER
STATION TYPE: RIVER

STATION ID: 19-0001-032-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05
001
1890

STN NO 32 LAT LONG U.T.M. 15 0448400.0 5653200.0 4 REGION 06 MILEAGE 173.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77	1145			.3		16504			25000.	184.	52.				4.4
01 02 77	1045			.3		16510	4		1200.	280.	116.		0.0		3.2
08 03 77	1130			.3		16516	4 0		1.	1.	1.		0.0	8.0	2.8
26 04 77	1200			.3		16519			1100.	116.	16.				2.0
07 06 77	1300			.3		16525	8 5 0		700.	1.	60.		19.0	6.0	
05 07 77	1415			.3		16536	5 7 9		1000.	1.	24.		19.5	6.0	3.8
16 08 77	1045			.3		16542	5 7 9		2000.	12.	788.		18.0	6.0	2.0
27 09 77	1020			.3		16546	6		16.	1.	12.		10.2	7.9	1.0
18 10 77	1005			.3		16552	6 7		56.	1.	24.		6.0	8.5	1.0
13 12 77	1230			.3		16564	4		1500.	124.	8.		1.0	6.0	1.4
MAXIMUM									25000.	280.	788.		19.5	8.5	4.4
AVG OR GEOM MN (*)									380.*	10.*	28.*		9.2	6.9	2.4
MINIMUM									1.	1.	1.		0.0	6.0	1.0
NO OF SAMPLES									10	10	10		8	7	9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77	1145			.3		0.700	0.520	4.000	5.800	0.062	1.200	480.0	15.0		
01 02 77	1045			.3		0.600	0.520	3.000	5.200	0.061	1.500	510.0	10.0		
08 03 77	1130			.3		0.540	0.420	2.400	4.200	0.056	3.000	550.0	15.0		
26 04 77	1200			.3		0.320	0.130	1.200	3.000	0.045	0.540	310.0	25.0		
07 06 77	1300			.3		0.140	0.100	0.750	2.400	0.050	1.900	400.0	10.0		
05 07 77	1415			.3		0.120	0.075	0.140	0.900	0.008	1.800		20.0		
16 08 77	1045			.3		0.140	0.130	0.110	1.200	0.063	0.400		5.0		
27 09 77	1020			.3		0.180	0.170	0.070	1.300	0.070	1.200		10.0		
18 10 77	1005			.3		0.190	0.170	0.190	3.000	0.053	1.300		1.0L		
13 12 77	1230			.3		0.200	0.160	0.690	2.100	0.034	0.720	300.0	5.0		
MAXIMUM						0.700	0.520	4.000	5.800	0.070	3.000	550.0	25.0		
AVG OR GEOM MN (*)						0.313	0.240	1.255	2.910	0.050	1.356	425.0	11.6D		
MINIMUM						0.120	0.075	0.070	0.900	0.008	0.400	300.0	1.0		
NO OF SAMPLES						10	10	10	10	10	10	6	10		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77	1145			.3		640	12.00	91.0	63.0						1.0L
01 02 77	1045			.3		740	9.80	115.0	88.0						2.0
08 03 77	1130			.3		850	12.00	136.0	65.0						3.0
26 04 77	1200			.3		420	22.00	31.0	70.0						2.0
07 06 77	1300			.3		550	7.20	43.0	120.0						
05 07 77	1415			.3		406	18.00	26.0	80.0						1.0L
16 08 77	1045			.3		390	11.00	22.0							3.0
27 09 77	1020			.3		335	14.00	18.0	55.0						1.0L
18 10 77	1005			.3		329	16.00	22.0	50.0						1.0L
13 12 77	1230			.3		422	17.00	33.0	59.0						1.0L
MAXIMUM						850	22.00	136.0	120.0						3.0
AVG OR GEOM MN (*)						508	13.90	53.7	72.2						1.7D
MINIMUM						329	7.20	18.0	50.0						1.0
NO OF SAMPLES						10	10	10	9						9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC .C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
18 01 77 1145			.3											0.010L
01 02 77 1045			.3											0.390
08 03 77 1130			.3											0.410
26 04 77 1200			.3											0.720
07 06 77 1300			.3											0.600
05 07 77 1415			.3											0.420
16 08 77 1045			.3											0.490
27 09 77 1020			.3											0.500
18 10 77 1005			.3											0.530
13 12 77 1230			.3											0.500
MAXIMUM														0.720
AVG OR GEOM MN (*)														0.457D
MINIMUM														0.010
NO OF SAMPLES														10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
18 01 77 1145			.3		0.110			0.160	0.012L			0.190		
01 02 77 1045			.3		0.050L			0.210	0.012L			0.210		
08 03 77 1130			.3		0.050L			0.210	0.012L			0.230		
26 04 77 1200			.3		0.110									
07 06 77 1300			.3		0.050L			0.360	0.012L			0.220		
05 07 77 1415			.3		0.060			0.190	0.013			0.190		
16 08 77 1045			.3		0.050L			0.180	0.012L			0.140		
27 09 77 1020			.3		0.060			0.180	0.030L		0.050	0.140	0.340	
18 10 77 1005			.3		0.060			0.220	0.011			0.130		
13 12 77 1230			.3		0.080			0.280	0.014			0.290		
MAXIMUM					0.110			0.360	0.030		0.050	0.290	0.340	
AVG OR GEOM MN (*)					0.068D			0.221	0.014D		0.050	0.193	0.340	
MINIMUM					0.050			0.160	0.011		0.050	0.130	0.340	
NO OF SAMPLES					10			9	9		1	9	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
18 01 77 1145			.3											
01 02 77 1045			.3											
08 03 77 1130			.3		0.20L									
26 04 77 1200			.3		0.17									
07 06 77 1300			.3		0.20									
05 07 77 1415			.3		0.11									
16 08 77 1045			.3											
27 09 77 1020			.3		0.08									
18 10 77 1005			.3		0.1 L									
13 12 77 1230			.3		0.13									
MAXIMUM					0.20									
AVG OR GEOM MN (*)					0.14D									
MINIMUM					0.08									
NO OF SAMPLES					7									

B.O.W./ SITE: HOWEY BAY
SAMPLE POINT: 500 FEET FROM SHORE, RED LAKE
STATION TYPE: LAKE

STATION ID: 19-0001-033-01

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05
001
1890

STN NO 33 LAT LONG U.T.M. 15 0442675.0 5652425.0 4 REGION 06 MILEAGE 177.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 1000			.3		16501			1.	1.	1.				5.0
01 02 77 1210			.3		16507	4		1.	1.	1.		0.5		1.0
08 03 77 0905			.3		16513	4		728.	16.	12.		1.0	16.0	1.0
07 06 77 1145			.3		16528	5		156.	4.	1.		18.0	11.0	0.6
05 07 77 1530			.3		16534	5		50.	1.	1.		20.0	11.0	0.8
16 08 77 1200			.3		16540	5		4.	1.	1.		17.5	9.0	1.2
27 09 77 1050			.3		16543			16.	1.	4.		12.0	10.0	0.6
18 10 77 0935			.3		16549	6		4.	1.	1.		9.3	9.0	0.2
12 12 77 1500			.3		16561	4		1.	1.	1.		1.0	11.5	0.6
MAXIMUM								728.	16.	12.		20.0	16.0	5.0
AVG OR GEOM MN (*)								10.*	2.*	2.*		9.9	11.1	1.2
MINIMUM								1.	1.	1.		0.5	9.0	0.2
NO OF SAMPLES								9	9	9		8	7	9

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1000			.3		0.018	0.002	0.100	1.300	0.006	0.020				
01 02 77 1210			.3		0.023	0.002	0.010	0.480	0.002	0.020				
08 03 77 0905			.3		0.014	0.014	0.020	0.320	0.002	0.020				
07 06 77 1145			.3		0.011	0.006	0.040	0.280	0.001	0.010L				
05 07 77 1530			.3		0.012	0.005	0.030	0.320	0.002	0.010L				
16 08 77 1200			.3		0.015	0.005	0.020	0.300	0.002	0.010L				
27 09 77 1050			.3		0.017	0.006	0.020	0.320	0.002	0.010L		2.0		
18 10 77 0935			.3		0.021	0.007	0.010L	0.490	0.003	0.010L				
12 12 77 1500			.3		0.016	0.007	0.020	0.260	0.002	0.010				
MAXIMUM					0.023	0.014	0.100	1.300	0.006	0.020		2.0		
AVG OR GEOM MN (*)					0.016	0.006	0.030D	0.452	0.002	0.013D		2.0		
MINIMUM					0.011	0.002	0.010	0.260	0.001	0.010		2.0		
NO OF SAMPLES					9	9	9	9	9	9		1		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1000			.3		77	1.50	2.0	7.0						1.0L
01 02 77 1210			.3		68	0.80	1.0L	6.0						1.0L
08 03 77 0905			.3		64	0.50	1.0L	5.0						1.0L
07 06 77 1145			.3		67	0.75	1.0	2.0						1.0
05 07 77 1530			.3		64	1.40	1.0L	9.0						1.0L
16 08 77 1200			.3		63	1.20	1.0							1.0L
27 09 77 1050			.3		62	1.40	1.0	3.0						12.0
18 10 77 0935			.3		61	1.30	1.0	3.5						1.0L
12 12 77 1500			.3		67	2.90	1.0	3.0						1.0L
MAXIMUM					77	2.90	2.0	9.0						12.0
AVG OR GEOM MN (*)					66	1.31	1.1D	4.8						2.2D
MINIMUM					61	0.50	1.0	2.0						1.0
NO OF SAMPLES					9	9	9	8						9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
18 01 77 1000			.3											0.010L
01 02 77 1210			.3											0.030
08 03 77 0905			.3											0.010L
07 06 77 1145			.3											0.070
05 07 77 1530			.3											0.030
16 08 77 1200			.3											0.020
27 09 77 1050			.3											0.220
18 10 77 0935			.3											0.040
12 12 77 1500			.3											0.050
MAXIMUM														0.220
AVG OR GEOM MN (*)														0.053D
MINIMUM														0.010
NO OF SAMPLES														9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
18 01 77 1000			.3		0.050L			0.010	0.012L			0.006		
01 02 77 1210			.3		0.050L			0.052	0.012L			0.004		
08 03 77 0905			.3		0.050L			0.007	0.012L			0.005		
07 06 77 1145			.3		0.050L			0.010	0.012L			0.005		
05 07 77 1530			.3		0.050L			0.006	0.012L			0.005		
16 08 77 1200			.3		0.050L			0.001L	0.012L			0.014		
27 09 77 1050			.3		0.050L			0.010L	0.030L		0.010L	0.020L	0.020L	
18 10 77 0935			.3		0.050L			0.002	0.004L			0.010		
12 12 77 1500			.3		0.050L			0.009	0.004L			0.003		
MAXIMUM					0.050			0.052	0.030		0.010	0.020	0.020	
AVG OR GEOM MN (*)					0.050D			0.012D	0.012D		0.010D	0.008D	0.020D	
MINIMUM					0.050			0.001	0.004		0.010	0.003	0.020	
NO OF SAMPLES					9			9	9		1	9	1	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
18 01 77 1000			.3											
01 02 77 1210			.3											
08 03 77 0905			.3		0.01L									
07 06 77 1145			.3		0.01L									
05 07 77 1530			.3		0.01L									
16 08 77 1200			.3											
27 09 77 1050			.3		0.01L									
18 10 77 0935			.3		0.10									
12 12 77 1500			.3		0.01L									
MAXIMUM					0.10									
AVG OR GEOM MN (*)					0.03D									
MINIMUM					0.01									
NO OF SAMPLES					6									

B.O.W./ SITE: RAINY LAKE
SAMPLE POINT: HIGHWAY 11 NODEN CAUSEWAY
STATION TYPE: RAINY LAKE

STATION ID: 19-0001-034-01

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST RAINY RIVER
TERM STREAM: RAINY RIVER

STORET CODE: 05
001
4610

STN NO 34 LAT LONG U.T.M. 15 0477650.0 5388700.0 4 REGION 06 MILEAGE 217.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 77 1145			.3		16300	4		4.	1.	1.		1.0		1.2
01 02 77 1230			.3		16309	4		48.	1.	1.		1.0	11.0	3.8
08 03 77 1415			.3		16318	4		1.	1.	1.		1.0	13.0	1.6
04 04 77 1505			.3		16327	4		1.	1.	1.		1.0	10.0	3.0
03 05 77 1200			.3		16336			4.	1.	1.				
MAXIMUM								48.	1.	1.		1.0	13.0	3.8
AVG OR GEOM MN (*)								4.*	1.*	1.*		1.0	11.3	2.4
MINIMUM								1.	1.	1.		1.0	10.0	1.2
NO OF SAMPLES								5	5	5		4	3	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 01 77 1145			.3		0.012	0.007	0.030	0.370	0.004	0.010		1.0		
01 02 77 1230			.3		0.020	0.013	0.080	0.980	0.003	0.010L		1.0		
08 03 77 1415			.3		0.024	0.013	0.030	0.700	0.001	0.020		1.0		
04 04 77 1505			.3		0.024	0.002	0.090	1.300	0.002	0.010L		5.0		
03 05 77 1200			.3			0.056	0.060		0.002	0.010L		5.0		
MAXIMUM					0.024	0.056	0.090	1.300	0.004	0.020		5.0		
AVG OR GEOM MN (*)					0.020	0.018	0.058	0.838	0.002	0.012D		2.6		
MINIMUM					0.012	0.002	0.030	0.370	0.001	0.010		1.0		
NO OF SAMPLES					4	5	5	4	5	5		5		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
18 01 77 1145			.3		74	1.60	1.0L							1.0L
01 02 77 1230			.3		89	0.50	1.0							1.0L
08 03 77 1415			.3		78	0.98	1.0L							1.0L
04 04 77 1505			.3		53	2.40	2.0							1.0L
03 05 77 1200			.3		66	2.30	1.0L							2.0
MAXIMUM					89	2.40	2.0							2.0
AVG OR GEOM MN (*)					72	1.56	1.2D							1.2D
MINIMUM					53	0.50	1.0							1.0
NO OF SAMPLES					5	5	5							5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
18 01 77 1145			.3		0.050L									
01 02 77 1230			.3		0.050L									
08 03 77 1415			.3		0.050L									
04 04 77 1505			.3		0.050L									
03 05 77 1200			.3		0.050L									
MAXIMUM					0.050									
AVG OR GEOM MN (*)					0.050D									
MINIMUM					0.050									
NO OF SAMPLES					5									

B.O.W./ SITE: MATTAGAMI RIVER
SAMPLE POINT: DOWNSTREAM FROM TIMMINS STP.
STATION TYPE: RIVER FLOW GAUGE FED 04LA002

STATION ID: 19-0064-001-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

STN NO 1 LAT LONG U.T.M. 17 0473350.0 5371250.0 4 REGION 05 MILEAGE 264.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
30 01 77 1205			.3		18714	4	2100.00	50.	0.			0.0	12.0	3.4
04 03 77 1045			.3		18731	4	1190.00	800.	240.			0.0	7.0	50.0
30 03 77 1025			.3		18748	3	3330.00	1000.	200.			2.0	10.0	0.6
24 04 77 1010			.3		18765	3 9	5200.00	200. L	40.			6.0	8.0	1.0
30 05 77 1040			.3		18782	9 0	1430.00	1000.	40.			18.0	5.0	4.2
26 06 77 1020			.3		18799	9 0	872.00	200. L	80.			19.0	7.0	1.4
24 07 77 1430			.3		18816	7	958.00	1040.	124.			22.0	7.0	1.2
21 08 77 1040			.3		18832	9 0	712.00	200. L	40. L			15.0	5.0	
25 09 77 1120			.3		18849	9	970.00	2200.	120.			13.0	7.0	0.6
20 10 77 1125			.3		18866	9	1300.00	200. L	40. L			5.0	5.0	1.8
27 11 77 1115			.3		18883	4	1790.00	200. L	40. L			0.0	9.0	1.4
28 12 77 1100			.3		18900	4		200. L	40. L			0.0	10.0	1.0
MAXIMUM							5200.00	2200.	240.			22.0	12.0	50.0
AVG OR GEOM MN (*)							1804.73	366.* D	50.* D			8.3	7.7	6.1
MINIMUM							712.00	50.	0.			0.0	5.0	0.6
NO OF SAMPLES							11	12	12			12	12	11

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 01 77 1205			.3		0.094	0.003	0.002L	0.780	0.004	0.156				
04 03 77 1045			.3		0.331	0.011	0.004	1.760	0.001	0.005L				
30 03 77 1025			.3		0.020	0.002	0.010	0.410	0.003	0.182				
24 04 77 1010			.3		0.025	0.005	0.028	0.500	0.005	0.100				
30 05 77 1040			.3		0.024	0.002	0.070	0.420	0.004	0.037				
26 06 77 1020			.3		0.015	0.004	0.037	0.480	0.004	0.006				
24 07 77 1430			.3		0.050	0.013	0.082	0.600	0.003	0.005L				
21 08 77 1040			.3		0.038	0.009	0.044	0.430	0.003	0.005L				
25 09 77 1120			.3		0.047	0.019	0.104	0.640	0.003	0.007				
20 10 77 1125			.3		0.036	0.002	0.010	0.450	0.003	0.017				
27 11 77 1115			.3		0.030	0.008	0.060	0.460	0.002	0.027				
28 12 77 1100			.3		0.034	0.009	0.060	0.470	0.005	0.030				
MAXIMUM					0.331	0.019	0.104	1.760	0.005	0.182				
AVG OR GEOM MN (*)					0.062	0.007	0.043D	0.617	0.003	0.048D				
MINIMUM					0.015	0.002	0.002	0.410	0.001	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
30 01 77 1205			.3		165	2.60	2.0							
04 03 77 1045			.3		134	3.00	2.8							
30 03 77 1025			.3		133	1.60	4.2							
24 04 77 1010			.3		86	4.20	2.2							
30 05 77 1040			.3		98	4.40	1.4							
26 06 77 1020			.3		114	3.20	1.5							
24 07 77 1430			.3		110	7.20	1.3							
21 08 77 1040			.3		124	2.60	1.7							
25 09 77 1120			.3		126	2.50	2.4							
20 10 77 1125			.3		118	2.40	2.4							
27 11 77 1115			.3		108	2.90	1.9							
28 12 77 1100			.3		114	1.70	1.8							
MAXIMUM					165	7.20	4.2							
AVG OR GEOM MN (*)					119	3.19	2.1							
MINIMUM					86	1.60	1.3							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: MATTAGAMI RIVER
SAMPLE POINT: HIGHWAY 101 BRIDGE, TIMMINS
STATION TYPE: RIVER

STATION ID: 19-0064-002-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

STN NO 2 LAT LONG U.T.M. 17 0474100.0 5369000.0 4 REGION 05 MILEAGE 265.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
30 01 77 1225			.3		18715	4		0.	0.			0.0	11.0	1.6
04 03 77 1105			.3		18732	4		200. L	40. L			0.0	13.0	2.0
30 03 77 1040			.3		18749	6		200. L	40. L			2.0	5.0	0.6
24 04 77 1025			.3		18766	3 9		200. L	40. L			5.0	6.0	0.8
30 05 77 1125			.3		18783	9		40.	40.			19.0	6.0	1.0
26 06 77 1200			.3		18800	6		200. L	40. L			19.0	5.0	0.6
24 07 77 1450			.3		18817	6		200. L	40. L			23.0	7.0	0.4
21 08 77 1100			.3		18833	6		480.	480.			15.0	7.0	
25 09 77 1135			.3		18850	6		200. L	40. L			12.0	7.0	0.2
20 10 77 1140			.3		18867	6		200. L	40. L			5.0	5.0	0.8
27 11 77 1130			.3		18884	4		200. L	40. L			0.0	5.0	0.6
28 12 77 1120			.3		18901	4		200. L	40. L			0.0	10.0	0.6
MAXIMUM								480.	480.			23.0	13.0	2.0
AVG OR GEOM MN (*)								121.* D	36.* D			8.3	7.3	0.8
MINIMUM								0.	0.			0.0	5.0	0.2
NO OF SAMPLES								12	12			12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 01 77 1225			.3		0.022	0.002	0.004	0.610	0.011	0.514				
04 03 77 1105			.3		0.016	0.001	0.002L	0.350	0.002	0.190				
30 03 77 1040			.3		0.035	0.005	0.010	0.360	0.003	0.152				
24 04 77 1025			.3		0.020	0.004	0.020	0.440	0.004	0.106				
30 05 77 1125			.3		0.020	0.001	0.020	0.420	0.003	0.037				
26 06 77 1200			.3		0.016	0.004	0.039	0.430	0.005	0.010				
24 07 77 1450			.3		0.010	0.002	0.026	0.380	0.002	0.005L				
21 08 77 1100			.3		0.016	0.003	0.024	0.300	0.003	0.017				
25 09 77 1135			.3		0.010	0.004	0.024	0.350	0.002	0.008				
20 10 77 1140			.3		0.013	0.002	0.012	0.350	0.002	0.018				
27 11 77 1130			.3		0.011	0.002	0.018	0.390	0.002	0.027				
28 12 77 1120			.3		0.007	0.001	0.010	0.300	0.004	0.026				
MAXIMUM					0.035	0.005	0.039	0.610	0.011	0.514				
AVG OR GEOM MN (*)					0.016	0.003	0.017D	0.390	0.004	0.093D				
MINIMUM					0.007	0.001	0.002	0.300	0.002	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
30 01 77 1225			.3		225	1.40	4.0							
04 03 77 1105			.3		152	1.60	1.9							
30 03 77 1040			.3		134	7.00	8.1							
24 04 77 1025			.3		82	4.60	1.3							
30 05 77 1125			.3		92	2.80	1.2							
26 06 77 1200			.3		98	3.20	1.2							
24 07 77 1450			.3		98	2.50	0.9							
21 08 77 1100			.3		110	3.00	3.1							
25 09 77 1135			.3		102	2.00	1.4							
20 10 77 1140			.3		104	1.90	1.0							
27 11 77 1130			.3		103	3.50	1.3							
28 12 77 1120			.3		104	1.60	1.0							
MAXIMUM					225	7.00	8.1							
AVG OR GEOM MN (*)					117	2.93	2.2							
MINIMUM					82	1.40	0.9							
NO OF SAMPLES					12	12	12							

STATION ID: 19-0064-003-02

B.O.W./ SITE: PORCUPINE RIVER
SAMPLE POINT: HIGHWAY 101 WHITNEY TOWNSHIP
STATION TYPE: RIVER

STORET CODE: 04
001
0230

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STN NO 3 LAT LONG U.T.M. 17 0487025.0 5371100.0 4 REGION 05 MILEAGE 268.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
30 01 77 1130			.3		18713	4		0.	0.			0.0	6.0	0.6
04 03 77 1015			.3		18730	4		200. L	40. L			0.0	4.0	2.0
30 03 77 1000			.3		18747	3		200. L	40. L			2.0	6.0	1.0
24 04 77 0945			.3		18764	3		200. L	40. L			6.0	9.0	1.0
30 05 77 1005			.3		18781	5		200. L	40. L			18.0	4.0	3.0
26 06 77 0955			.3		18798	7 5		200. L	40. L			18.0	6.0	0.6
24 07 77 1345			.3		18815	7 0 5		200. L	40. L			20.0	3.0	0.8
21 08 77 1020			.3		18831	7 5 9		200. L	40. L			14.0	4.0	
25 09 77 1100			.3		18848	7		200. L	40. L			12.0	3.0	1.0
20 10 77 1100			.3		18865	9 7		200. L	40. L			6.0	5.0	1.2
27 11 77 1050			.3		18882	4		200. L	40. L			0.0	4.0	4.6
28 12 77 1030			.3		18899	4		2000.	40.			0.0	10.0	2.0
MAXIMUM								2000.	40.			20.0	10.0	4.6
AVG OR GEOM MN (*)								156.* D	29.* D			8.0	5.3	1.6
MINIMUM								0.	0.			0.0	3.0	0.6
NO OF SAMPLES								12	12			12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 01 77 1130			.3		0.113	0.077	0.096	0.530	0.004	0.056	558.0	1.3		
04 03 77 1015			.3		0.272	0.098	0.042	0.840	0.009	0.196	636.0	54.0		
30 03 77 1000			.3		0.097	0.068	0.038	0.630	0.006	0.304	498.0	2.8		
24 04 77 0945			.3		0.040	0.013	0.102	0.410	0.004	0.046	100.0	6.1		
30 05 77 1005			.3		0.074	0.007	0.076	0.900	0.037	0.328	446.0	7.9		
26 06 77 0955			.3		0.114	0.097	0.163	0.630	0.011	0.029	462.0	0.7		
24 07 77 1345			.3		0.170	0.120	0.140	0.720	0.005	0.005	521.0	1.8		
21 08 77 1020			.3		0.258	0.200	0.080	0.720	0.003	0.005L	507.0	11.0		
25 09 77 1100			.3		0.147	0.078	0.066	0.780	0.003	0.005L	553.0	14.0		
20 10 77 1100			.3		0.084	0.041	0.026	0.570	0.001	0.004	512.0	5.0		
27 11 77 1050			.3		0.170	0.003	0.102	1.650	0.003	0.033	575.0	42.0		
28 12 77 1030			.3		0.087	0.024	0.134	0.860	0.008	0.042	539.0	4.6		
MAXIMUM					0.272	0.200	0.163	1.650	0.037	0.328	636.0	54.0		
AVG OR GEOM MN (*)					0.136	0.069	0.089	0.770	0.008	0.088D	492.3	12.6		
MINIMUM					0.040	0.003	0.026	0.410	0.001	0.004	100.0	0.7		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
30 01 77 1130			.3		800	1.50	31.5	252.0					0.110	
04 03 77 1015			.3		900	7.20	58.0	485.0				7.64	7.500	
30 03 77 1000			.3		740	2.20	41.5	195.0					0.100	
24 04 77 0945			.3		145	2.50	6.6	21.0				7.28	0.220	1.0
30 05 77 1005			.3		610	4.50	27.5	183.0					0.340	
26 06 77 0955			.3		630	1.00	26.0	185.0					0.060	
24 07 77 1345			.3		690	1.80	31.5							
21 08 77 1020			.3		660	3.20	31.0	177.0				7.78	0.340	1.0L
25 09 77 1100			.3		730	3.50	40.0	250.0				7.68	0.700	
20 10 77 1100			.3		725	3.30	32.0	225.0				8.15	0.240	
27 11 77 1050			.3		725	20.00	30.5	211.5				7.81	1.040	
28 12 77 1030			.3		770	2.40	33.5					7.88	0.440	
MAXIMUM					900	20.00	58.0	485.0				8.15	7.500	1.0
AVG OR GEOM MN (*)					677	4.43	32.5	218.5				7.75	1.008	1.0D
MINIMUM					145	1.00	6.6	21.0				7.28	0.060	1.0
NO OF SAMPLES					12	12	12	10				7	11	2

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
30 01 77 1130			.3											0.011
04 03 77 1015			.3											0.010
30 03 77 1000			.3											0.007
24 04 77 0945			.3											0.003
30 05 77 1005			.3											0.007
26 06 77 0955			.3											0.012
24 07 77 1345			.3											
21 08 77 1020			.3											0.010
25 09 77 1100			.3											0.010L
20 10 77 1100			.3											
27 11 77 1050			.3											0.009
28 12 77 1030			.3											0.007
MAXIMUM														0.012
AVG OR GEOM MN (*)														0.009D
MINIMUM														0.003
NO OF SAMPLES														10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
30 01 77 1130			.3					0.010			0.010L	0.240	0.020	
04 03 77 1015			.3					0.030			0.080		0.040	
30 03 77 1000			.3					0.010			0.020	0.244	0.020	
24 04 77 0945			.3					0.020			0.010	0.053	0.010L	
30 05 77 1005			.3					0.060			0.040	0.220	0.050	
26 06 77 0955			.3					0.020			0.010L	0.128	0.020L	
21 08 77 1020			.3					0.010L			0.040		0.030	
25 09 77 1100			.3					0.020			0.010L		0.020	
20 10 77 1100			.3					0.020			0.010L		0.020L	
27 11 77 1050			.3					0.020			0.001		0.040	
28 12 77 1030			.3					0.020			0.010L		0.020L	
MAXIMUM								0.060			0.080	0.244	0.050	
AVG OR GEOM MN (*)								0.022D			0.022D	0.177	0.026D	
MINIMUM								0.010			0.001	0.053	0.010	
NO OF SAMPLES								11			11	5	11	

B.O.W./ SITE: PORCUPINE RIVER
SAMPLE POINT: HIGHWAY 101 BRIDGE, HOYLE
STATION TYPE: RIVER

STATION ID: 19-0064-004-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

STN NO 4 LAT LONG U.T.M. 17 0496000.0 5377200.0 4 REGION 05 MILEAGE 251.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
30 01 77 1110			.3		18712	4		20.	6.			0.0	3.0	1.2
04 03 77 0955			.3		18729	4		200. L	40. L			0.0	3.0	1.0
30 03 77 0940			.3		18746	4		200. L	40. L			0.0	5.0	1.0
24 04 77 0930			.3		18763	3		200. L	40.			5.0	7.0	1.0
30 05 77 0945			.3		18780	9		200. L	40. L			18.0	4.0	1.6
26 06 77 0940			.3		18797	9		200. L	40.			19.0	6.0	1.4
24 07 77 1315			.3		18814	8		200. L	40. L			22.0	5.0	1.2
21 08 77 0955			.3		18830	5 9		200.	200.			16.0	5.0	
25 09 77 1035			.3		18847	7 9		200.	40.			12.0	5.0	1.0
20 10 77 1040			.3		18864	9		200. L	40. L			4.0	5.0	1.4
27 11 77 1030			.3		18881	4		400.	240.			0.0	5.0	1.4
28 12 77 1010			.3		18898	4		800.	800.			0.0	3.0	2.6
MAXIMUM								800.	800.			22.0	7.0	2.6
AVG OR GEOM MN (*)								196.* D	58.* D			8.0	4.7	1.3
MINIMUM								20.	6.			0.0	3.0	1.0
NO OF SAMPLES								12	12			12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 01 77 1110			.3		0.144	0.057	0.540	1.020	0.009	0.186	749.0	12.0		
04 03 77 0955			.3		0.200	0.045	0.510	1.050	0.001	0.005L	238.0	14.0		
30 03 77 0340			.3		0.087	0.029	0.284	0.940	0.011	0.529	620.0	8.2		
24 04 77 0930			.3		0.050	0.011	0.112	0.840	0.010	0.145	114.0	20.0		
30 05 77 0945			.3		0.090	0.026	0.062	0.820	0.004	0.005L	348.0	11.0		
26 06 77 0940			.3		0.086	0.045	0.039	0.860	0.015	0.015	267.0	10.0		
24 07 77 1315			.3		0.102	0.066	0.052	0.780	0.004	0.006	527.0	3.5		
21 08 77 0955			.3		0.066	0.032	0.026	0.460	0.004	0.005L	592.0	5.4		
25 09 77 1035			.3		0.085	0.037	0.028	1.060	0.010	0.020	399.0	9.2		
20 10 77 1040			.3		0.065	0.023	0.058	1.200	0.008	0.017	408.0	7.3		
27 11 77 1030			.3		0.054	0.017	0.040	0.780	0.010	0.098	432.0	6.9		
28 12 77 1010			.3		0.095	0.019	0.184	0.820	0.015	0.140	589.0	9.7		
MAXIMUM					0.200	0.066	0.540	1.200	0.015	0.529	749.0	20.0		
AVG OR GEOM MN (*)					0.094	0.034	0.161	0.886	0.008	0.098D	440.3	9.8		
MINIMUM					0.050	0.011	0.026	0.460	0.001	0.005	114.0	3.5		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
30 01 77 1110			.3		1000	16.00	20.0	395.0					0.920	
04 03 77 0955			.3		345	12.00	22.0	700.0				7.17	1.040	
30 03 77 0940			.3		850	4.60	20.0	324.0					0.500	
24 04 77 0930			.3		145	12.00	3.7	31.0				7.13	1.060	1.0L
30 05 77 0945			.3		435	5.30	9.7	140.0					0.570	
26 06 77 0940			.3		395	5.60	7.7	130.0					1.000	
24 07 77 1315			.3		680	3.00	14.5							
21 08 77 0955			.3		750	3.50	13.0	280.0				7.86	0.310	1.0
25 09 77 1035			.3		450	5.00	9.8	177.0				7.20	0.900	
20 10 77 1040			.3		486	5.40	7.0	190.0				7.24	1.100	
27 11 77 1030			.3		510	7.00	11.5	177.0				7.26	0.840	
28 12 77 1010			.3		775	7.50	14.5					7.00	1.020	
MAXIMUM					1000	16.00	22.0	700.0				7.86	1.100	1.0
AVG OR GEOM MN (*)					568	7.24	12.8	254.4				7.27	0.842	1.0D
MINIMUM					145	3.00	3.7	31.0				7.00	0.310	1.0
NO OF SAMPLES					12	12	12	10				7	11	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
30 01 77 1110			.3											0.004
04 03 77 0955			.3											0.006
30 03 77 0940			.3											0.004
24 04 77 0930			.3											0.002
30 05 77 0945			.3											0.004
26 06 77 0940			.3											0.005
24 07 77 1315			.3											
21 08 77 0955			.3											0.005
25 09 77 1035			.3											0.010L
20 10 77 1040			.3											
27 11 77 1030			.3											0.040
28 12 77 1010			.3											0.004
MAXIMUM														0.040
AVG OR GEOM MN (*)														0.008D
MINIMUM														0.002
NO OF SAMPLES														10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	60 FLUORIDE MG/L
30 01 77 1110			.3					0.010L			0.030	0.590	0.010L	
04 03 77 0955			.3					0.010			0.040		0.020	
30 03 77 0940			.3					0.010			0.080	0.294	0.010	
24 04 77 0930			.3					0.030			0.050	0.122	0.010L	
30 05 77 0945			.3					0.020			0.040	0.135	0.040	
26 06 77 0940			.3					0.020			0.040	0.125	0.020L	
21 08 77 0955			.3					0.010L			0.020L		0.020L	
25 09 77 1035			.3					0.010L			0.070		0.020L	
20 10 77 1040			.3					0.010			0.040		0.020L	
27 11 77 1030			.3					0.010L			0.150		0.030	
28 12 77 1010			.3					0.020			0.180		0.020L	
MAXIMUM								0.030			0.180	0.590	0.040	
AVG OR GEOM MN (*)								0.015D			0.067D	0.253	0.020D	
MINIMUM								0.010			0.020	0.122	0.010	
NO OF SAMPLES								11			11	5	11	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 SIMPLE CYANIDE MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1
30 01 77 1110			.3		0.01L									
04 03 77 0955			.3		0.01L									
30 03 77 0940			.3		0.01L									
24 04 77 0930			.3											
30 05 77 0945			.3		0.01L									
26 06 77 0940			.3		0.01L									
21 08 77 0955			.3		0.01L									
25 09 77 1035			.3		0.01L									
20 10 77 1040			.3		0.01L									
27 11 77 1030			.3		0.01L									
28 12 77 1010			.3		0.01L									
MAXIMUM					0.01									
AVG OR GEOM MN (*)					0.01D									
MINIMUM					0.01									
NO OF SAMPLES					10									

B.O.W./ SITE: ABITIBI RIVER
SAMPLE POINT: DOWNSTREAM FROM ABITIBI PAPER COMPANY
STATION TYPE: RIVER

STATION ID: 19-0064-005-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

STN NO 5 LAT LONG U.T.M. 17 0523700.0 5402350.0 4 REGION 05 MILEAGE 231.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
30 01 77 0905			.3		18709	4		100.	30.			0.0	10.0	6.0
04 03 77 0800			.3		18726	9		8200.	40. L			1.0	9.0	2.2
30 03 77 0755			.3		18743	9		2400.	40. L			3.0	10.0	1.2
24 04 77 0745			.3		18760	9		5000.	120.			3.0	9.0	1.4
30 05 77 0805			.3		18777	9		1600.	240.			12.0	9.0	2.4
26 06 77 0800			.3		18794	9		5400.	5400.			15.0	3.0	3.0
24 07 77 1105			.3		18811	9		640.	40. L			19.0	7.0	1.6
21 08 77 0820			.3		18827	9		48000.	7800.			16.0	6.0	
25 09 77 0900			.3		18844	9		3000.	160.			14.0	6.0	5.0
20 10 77 0900			.3		18861	9		400.	80.			8.0	7.0	3.2
27 11 77 0845			.3		18878	9		1600.	320.			1.0	7.0	4.2
28 12 77 0820			.3		18895	4		1000.	40. L			0.0	10.0	
MAXIMUM								48000.	7800.			19.0	10.0	6.0
AVG OR GEOM MN (*)								2034.*	164.* D			7.7	7.8	3.0
MINIMUM								100.	30.			0.0	3.0	1.2
NO OF SAMPLES								12	12			12	12	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 01 77 0905			.3		0.086	0.045	0.059	0.480	0.019	0.049	103.0	18.0		
04 03 77 0800			.3		0.068	0.031	0.040	0.520	0.014	0.084				
30 03 77 0755			.3		0.056	0.031	0.046	0.580	0.014	0.226	111.0	13.0		
24 04 77 0745			.3		0.188	0.084	0.058	0.720	0.013	0.147	141.0	79.0		
30 05 77 0805			.3		0.087	0.027	0.014	0.600	0.012	0.163	130.0	49.0		
26 06 77 0800			.3		0.036	0.022	0.008	0.480	0.017	0.078	91.0	16.0		
24 07 77 1105			.3		0.106	0.059	0.076	0.500	0.016	0.108	89.0	14.0		
21 08 77 0820			.3		0.064	0.052	0.010	0.480	0.018	0.027	94.0	16.0		
25 09 77 0900			.3		0.082	0.051	0.024	0.760	0.023	0.032	108.0	20.0		
20 10 77 0900			.3		0.126	0.046	0.014	0.760	0.019	0.036	104.0	14.0		
27 11 77 0845			.3		0.080	0.042	0.008	0.700	0.018	0.032	115.0	25.0		
28 12 77 0820			.3		0.078	0.052	0.004	0.620	0.026	0.034	109.0	19.0		
MAXIMUM					0.188	0.084	0.076	0.760	0.026	0.226	141.0	79.0		
AVG OR GEOM MN (*)					0.088	0.045	0.030	0.600	0.017	0.085	108.6	25.7		
MINIMUM					0.036	0.022	0.004	0.480	0.012	0.027	89.0	13.0		
NO OF SAMPLES					12	12	12	12	12	12	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
30 01 77 0905			.3		132	80.00	2.0					7.29		3.0
04 03 77 0800			.3		136	47.00	1.7							6.0
30 03 77 0755			.3		150	39.00	2.8					7.15		3.0
24 04 77 0745			.3		94	67.00	1.7							2.0
30 05 77 0805			.3		126	44.00	1.5					7.71		1.0
26 06 77 0800			.3		114	27.00	1.4							6.0
24 07 77 1105			.3		113	44.00	1.5					7.46		2.0
21 08 77 0820			.3		121	42.00	1.8					7.63		2.0
25 09 77 0900			.3		135	54.00	1.8					7.06		4.0
20 10 77 0900			.3		138	56.00	2.0	13.0						2.0
27 11 77 0845			.3		138	69.00	2.1					7.19		
28 12 77 0820			.3		138	64.00	2.2					7.30		60.0
MAXIMUM					150	80.00	2.8	13.0				7.71		60.0
AVG OR GEOM MN (*)					128	52.75	1.9	13.0				7.35		8.3
MINIMUM					94	27.00	1.4	13.0				7.06		1.0
NO OF SAMPLES					12	12	12	1				8		11

STATION ID: 19-0064-006-02

B.O.W./ SITE: ABITIBI RIVER
SAMPLE POINT: UPSTREAM FROM ABITIBI PAPER COMPANY
STATION TYPE: RIVER FLOW GAUGE FED 04MC001

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

STN NO 6 LAT LONG U.T.M. 17 0524325.0 5400950.0 4 REGION 05 MILEAGE 232.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
30 01 77 0935			.3		18710	4	5040.00	0.	0.			0.0	12.0	2.8
04 03 77 0825			.3		18727	4	6170.00	1000.	40. L			0.0	11.0	0.6
30 03 77 0815			.3		18744	9	7000.00	200. L	40. L			2.0	8.0	0.8
24 04 77 0805			.3		18761	9	13800.00	400.	40.			3.0	9.0	1.4
30 05 77 0825			.3		18778	9	5170.00	2800.	1400.			15.0	5.0	1.0
26 06 77 0815			.3		18795	9	5180.00	200. L	40. L			17.0	5.0	0.8
24 07 77 1130			.3		18812	9	5090.00	200. L	40. L			20.0	6.0	1.2
21 08 77 0840			.3		18828	9	5210.00	800.	120.			16.0	7.0	
25 09 77 0920			.3		18845	9	4990.00	1200.	40.			13.0	7.0	1.0
20 10 77 0920			.3		18862	9	4480.00	200. L	40. L			7.0	5.0	0.8
27 11 77 0905			.3		18879	4	3720.00	200. L	40. L			0.0	10.0	1.2
28 12 77 0840			.3		18896	4	4820.00	200. L	40. L			0.0	5.0	
MAXIMUM							13800.00	2800.	1400.			20.0	12.0	2.8
AVG OR GEOM MN (*)							5889.17	253.* D	43.* D			7.8	7.5	1.2
MINIMUM							3720.00	0.	0.			0.0	5.0	0.6
NO OF SAMPLES							12	12	12			12	12	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 01 77 0935			.3		0.084	0.050	0.063	0.420	0.017	0.178	96.0	11.0		
04 03 77 0825			.3		0.072	0.049	0.060	0.420	0.017	0.188				
30 03 77 0815			.3		0.072	0.037	0.044	0.640	0.012	0.298	117.0	16.0		
24 04 77 0805			.3		0.110	0.028	0.050	0.680	0.014	0.166	131.0	69.0		
30 05 77 0825			.3		0.037	0.022	0.036	0.500	0.010	0.140	96.0	11.0		
26 06 77 0815			.3		0.040	0.029	0.019	0.440	0.013	0.112	89.0	11.0		
24 07 77 1130			.3		0.056	0.050	0.018	0.460	0.017	0.143	81.0	9.0		
21 08 77 0840			.3		0.087	0.055	0.008	0.460	0.020	0.140	85.0	13.0		
25 09 77 0920			.3		0.087	0.067	0.008	0.480	0.022	0.133	92.0	11.0		
20 10 77 0920			.3		0.088	0.061	0.016	0.600	0.019	0.041	92.0	5.8		
27 11 77 0905			.3		0.090	0.061	0.006	0.500	0.020	0.139	101.0	11.0		
28 12 77 0840			.3		0.080	0.048	0.004	0.620	0.026	0.099	111.0	20.0		
MAXIMUM					0.110	0.067	0.063	0.680	0.026	0.298	131.0	69.0		
AVG OR GEOM MN (*)					0.075	0.046	0.028	0.518	0.017	0.148	99.2	17.1		
MINIMUM					0.037	0.022	0.004	0.420	0.010	0.041	81.0	5.8		
NO OF SAMPLES					12	12	12	12	12	12	11	11		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
30 01 77 0935			.3		130	78.00	2.0					7.41		2.0
04 03 77 0825			.3		132	48.00	1.7							2.0
30 03 77 0815			.3		155	40.00	3.1					7.36		4.0
24 04 77 0805			.3		94	58.00	1.7							2.0
30 05 77 0825			.3		126	19.00	1.4					7.58		1.0L
26 06 77 0815			.3		119	28.00	1.3							1.0
24 07 77 1130			.3		111	45.00	1.5					7.49		2.0
21 08 77 0840			.3		108	47.00	1.7					7.66		2.0
25 09 77 0920			.3		124	58.00	1.6					7.48		4.0
20 10 77 0920			.3		132	62.00	1.8	10.5						1.0
27 11 77 0905			.3		139	73.00	1.9					7.66		1.0L
28 12 77 0840			.3		140	62.00	1.9					7.48		20.0
MAXIMUM					155	78.00	3.1	10.5				7.66		20.0
AVG OR GEOM MN (*)					126	51.50	1.8	10.5				7.52		3.5D
MINIMUM					94	19.00	1.3	10.5				7.36		1.0
NO OF SAMPLES					12	12	12	1				8		12

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: HIGHWAY 101 TOWN OF MATHESON
STATION TYPE: RIVER

STATION ID: 19-0064-007-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

STN NO 7 LAT LONG U.T.M. 17 0539500.0 5376150.0 4 REGION 05 MILEAGE 262.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
30 01 77 1030			.3		18711	4		0.	0.			0.0	11.0	0.6
04 03 77 0910			.3		18728	4		200. L	40. L			0.0	12.0	0.6
30 03 77 0900			.3		18745	4		200. L	40. L			0.0	6.0	0.8
24 04 77 0850			.3		18762	9		200. L	40. L			4.0	4.0	1.8
30 05 77 0910			.3		18779	6		80.	80.			18.0	6.0	
26 06 77 0900			.3		18796	6		200. L	40. L			18.0	8.0	0.8
24 07 77 1230			.3		18813	8		380.	40. L			22.0	7.0	1.2
21 08 77 0915			.3		18829	8		200. L	40. L			16.0	6.0	
25 09 77 1000			.3		18846	6		200.	160.			13.0	7.0	1.0
20 10 77 1000			.3		18863	9		200. L	40. L			3.0	5.0	1.0
27 11 77 0950			.3		18880	4		200. L	40. L			0.0	8.0	1.0
28 12 77 0925			.3		18897	4		200. L	40. L			0.0	9.0	1.0
MAXIMUM								380.	160.			22.0	12.0	1.8
AVG OR GEOM MN (*)								126.* D	35.* D			7.8	7.4	1.0
MINIMUM								0.	0.			0.0	4.0	0.6
NO OF SAMPLES								12	12			12	12	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 01 77 1030			.3		0.016	0.007	0.025	0.270	0.003	0.117				
04 03 77 0910			.3		0.025	0.011	0.036	0.280	0.004	0.150				
30 03 77 0300			.3		0.016	0.005	0.072	0.320	0.005	0.335				
24 04 77 0850			.3		0.096	0.018	0.048	0.580	0.010	0.070				
30 05 77 0910			.3											
26 06 77 0900			.3		0.026	0.009	0.027	0.580	0.008	0.005L				
24 07 77 1230			.3		0.024	0.013	0.046	0.560	0.006	0.005L				
21 08 77 0915			.3		0.025	0.008	0.026	0.330	0.004	0.006				
25 09 77 1000			.3		0.035	0.014	0.028	0.670	0.006	0.009				
20 10 77 1000			.3		0.028	0.011	0.018	0.570	0.007	0.023	91.0	4.8		
27 11 77 0950			.3		0.022	0.008	0.010	0.570	0.007	0.079				
28 12 77 0925			.3		0.027	0.006	0.016	0.440	0.008	0.072				
MAXIMUM					0.096	0.018	0.072	0.670	0.010	0.335	91.0	4.8		
AVG OR GEOM MN (*)					0.031	0.010	0.032	0.470	0.006	0.079D	91.0	4.8		
MINIMUM					0.016	0.005	0.010	0.270	0.003	0.005	91.0	4.8		
NO OF SAMPLES					11	11	11	11	11	11	1	1		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
30 01 77 1030			.3		200	7.50	1.0							
04 03 77 0910			.3		225	14.00	3.9							
30 03 77 0900			.3		95	6.50	6.3							
24 04 77 0850			.3		65	42.00	1.3							
26 06 77 0900			.3		104	8.00	1.4							
24 07 77 1230			.3		160	13.00	1.5							
21 08 77 0915			.3		188	7.20	1.5							
25 09 77 1000			.3		145	8.20	1.9							
20 10 77 1000			.3		133	8.70	2.3							
27 11 77 0950			.3		121	12.00	1.8							
28 12 77 0925			.3		213	13.00	13.5							
MAXIMUM					225	42.00	13.5							
AVG OR GEOM MN (*)					150	12.74	3.3							
MINIMUM					65	6.50	1.0							
NO OF SAMPLES					11	11	11							

B.O.W./ SITE: MATTAWISHKWIA RIVER
SAMPLE POINT: HIGHWAY 11 TOWN OF HEARST
STATION TYPE: RIVER

STATION ID: 19-0064-008-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

STN NO 8 LAT LONG U.T.M. 17 0310050.0 5506750.0 4 REGION 05 MILEAGE 214.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
29 01 77 1215			.3		18700	4		1000.	100.			0.0	9.0	1.6
03 03 77 1345			.3		18717	4		800.	600.			0.0	8.0	3.5
29 03 77 1425			.3		18734	4		4400.	200.			0.0	9.0	3.5
23 04 77 1410			.3		18751			600.	520.					1.4
29 05 77 1410			.3		18768	9		1200.	1200.			17.0	8.0	1.2
25 06 77 1320			.3		18785	9		400.	40.			17.0	8.0	1.0
23 07 77 1245			.3		18802	6		200. L	40. L			22.0	7.0	0.4
20 08 77 1345			.3		18818	5		200.	40.			17.0	10.0	
24 09 77 1335			.3		18835	9		600.	40. L			11.0	3.0	0.6
19 10 77 1310			.3		18852	6		800.	40. L			3.0	8.0	0.8
26 11 77 1335			.3		18869	4		200. L	40. L			0.0	8.0	1.6
27 12 77 1330			.3		18886	4		200. L	40.			0.0	11.0	1.0
MAXIMUM								4400.	1200.			22.0	11.0	3.5
AVG OR GEOM MN (*)								551.* D	102.* D			7.9	8.1	1.5
MINIMUM								200.	40.			0.0	3.0	0.4
NO OF SAMPLES								12	12			11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
29 01 77 1215			.3		0.046	0.008	0.008	0.840	0.005	0.063	163.0	6.6		
03 03 77 1345			.3		0.204	0.115	0.570	1.800	0.005	0.145	230.0	35.0		
29 03 77 1425			.3		0.194	0.056	0.114	1.960	0.010	0.350	275.0	70.0		
23 04 77 1410			.3		0.075	0.006	0.030	0.760	0.008	0.017	125.0	73.0		
29 05 77 1410			.3		0.024	0.005	0.008	0.580	0.005	0.005L	69.0	7.0		
25 06 77 1320			.3		0.010	0.004	0.016	0.660	0.007	0.005L	70.0	7.7		
23 07 77 1245			.3		0.038	0.021	0.038	0.800	0.008	0.005L	84.0	6.3		
20 08 77 1345			.3		0.036	0.016	0.024	0.780	0.006	0.005L	119.0	5.2		
24 09 77 1335			.3		0.024	0.009	0.014	0.820	0.006	0.009	66.0	3.6		
19 10 77 1310			.3		0.018	0.006	0.016	0.730	0.006	0.009	57.0	2.5		
26 11 77 1335			.3		0.031	0.005	0.010	0.750	0.006	0.023	69.0	2.6		
27 12 77 1330			.3		0.030	0.002	0.002L	0.620	0.009	0.031	96.0	4.4		
MAXIMUM					0.204	0.115	0.570	1.960	0.010	0.350	275.0	73.0		
AVG OR GEOM MN (*)					0.061	0.021	0.071D	0.925	0.007	0.056D	118.6	18.7		
MINIMUM					0.010	0.002	0.002	0.580	0.005	0.005	57.0	2.5		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
29 01 77 1215			.3		240	4.50	1.5							
03 03 77 1345			.3		300	8.80	5.1							
29 03 77 1425			.3		315	23.00	22.5							
23 04 77 1410			.3		82	25.00	1.1							
29 05 77 1410			.3		96	4.80	1.1							
25 06 77 1320			.3		93	3.00	1.2							
23 07 77 1245			.3		122	3.40	1.6							
20 08 77 1345			.3		175	6.50	4.3							
24 09 77 1335			.3		97	2.50	1.5							
19 10 77 1310			.3		85	2.80	1.4							
26 11 77 1335			.3		102	3.20	1.3							
27 12 77 1330			.3		141	3.60	1.2							
MAXIMUM					315	25.00	22.5							
AVG OR GEOM MN (*)					154	7.59	3.7							
MINIMUM					82	2.50	1.1							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: KAPUSKASING RIVER
SAMPLE POINT: UPSTREAM FROM SPRUCE FALLS PAPER COMPANY
STATION TYPE: RIVER FLOW GAUGE FED 04LF001

STATION ID: 19-0064-009-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: JAMES BAY SHORE

STORET CODE: 04
001
0230

STN NO 9 LAT LONG U.T.M. 17 0396000.0 5473400.0 4 REGION 05 MILEAGE 187.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
29 01 77 1450			.3		18703	4	209.00	15.	0.			0.0	3.0	0.8
03 03 77 1600			.3		18720	4	273.00	200. L	40. L			0.0	10.0	0.8
29 03 77 1620			.3		18737	4	640.00	200. L	40. L			0.0	12.0	0.6
23 04 77 1605			.3		18754	6	17100.00	200.	80.			5.0	12.0	1.4
29 05 77 1555			.3		18771	9	2220.00	40.	40.			20.0	7.0	1.0
25 06 77 1500			.3		18788	9	2110.00	200. L	80.			19.0	4.0	0.6
23 07 77 1500			.3		18805	9	730.00	200. L	40. L			23.0	4.0	0.8
20 08 77 1535			.3		18821	9	212.00	200. L	40. L			18.0	3.0	
24 09 77 1520			.3		18838	8 9	2170.00	200. L	40. L			13.0	6.0	0.8
19 10 77 1525			.3		18855	9	3170.00	200. L	40. L			5.0	6.0	1.0
26 11 77 1525			.3		18872	4	2090.00	200. L	40. L			0.0	3.0	1.0
27 12 77 1535			.3		18889	4	925.00	200. L	80.			0.0	6.0	1.4
MAXIMUM							17100.00	200.	80.			23.0	12.0	1.4
AVG OR GEOM MN (*)							2654.08	141.* D	35.* D			8.6	6.3	0.9
MINIMUM							209.00	15.	0.			0.0	3.0	0.6
NO OF SAMPLES							12	12	12			12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
29 01 77 1450			.3		0.012	0.001		0.420	0.002	0.061	148.0	2.1		
03 03 77 1600			.3		0.032	0.002	0.014	0.430	0.004	0.136	179.0	16.0		
29 03 77 1620			.3		0.028	0.010	0.026	0.390	0.004	0.236	133.0	6.4		
23 04 77 1605			.3		0.058	0.008	0.030	0.640	0.008	0.107	109.0	47.0		
29 05 77 1555			.3		0.030	0.002	0.052	0.660	0.004	0.006	93.0	8.2		
25 06 77 1500			.3		0.012	0.005	0.083	0.660	0.005	0.005	98.0	6.5		
23 07 77 1500			.3		0.160	0.055	0.020	0.620	0.004	0.005L	107.0	8.9		
20 08 77 1535			.3		0.034	0.019	0.070	0.540	0.004	0.005L	110.0	2.8		
24 09 77 1520			.3		0.022	0.006	0.014	0.740	0.007	0.008	93.0	8.3		
19 10 77 1525			.3		0.026	0.005	0.016	0.970	0.007	0.023	80.0	2.7		
26 11 77 1525			.3		0.011	0.001	0.008	0.600	0.005	0.024	84.0	3.3		
27 12 77 1535			.3		0.014	0.003	0.008	0.520	0.007	0.073	94.0	2.8		
MAXIMUM					0.160	0.055	0.083	0.970	0.008	0.236	179.0	47.0		
AVG OR GEOM MN (*)					0.037	0.010	0.031	0.599	0.005	0.057D	110.7	9.6		
MINIMUM					0.011	0.001	0.008	0.390	0.002	0.005	80.0	2.1		
NO OF SAMPLES					12	12	11	12	12	12	12	12		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
29 01 77 1450			.3		225	1.40	1.0	8.0						1.0L
03 03 77 1600			.3		250	3.40	1.5	9.0						1.0
29 03 77 1620			.3		195	3.80	1.6	7.5						6.0
23 04 77 1605			.3		97	24.00	1.0	8.0						2.0
29 05 77 1555			.3		129	3.90	0.9	10.5						2.0
25 06 77 1500			.3		140	3.20	0.9	10.5						1.0
23 07 77 1500			.3		152	4.50	0.8	9.0						1.0L
20 08 77 1535			.3		165	1.50	0.8	9.5						5.0
24 09 77 1520			.3		128	4.80	1.1	12.0						7.0
19 10 77 1525			.3		119	5.40	1.1	11.0						2.0
26 11 77 1525			.3		124	3.40	1.0	10.0						1.0
27 12 77 1535			.3		140	2.40	1.1	10.5						
MAXIMUM					250	24.00	1.6	12.0						7.0
AVG OR GEOM MN (*)					155	5.14	1.1	9.6						2.60
MINIMUM					97	1.40	0.8	7.5						1.0
NO OF SAMPLES					12	12	12	12						11

B.O.W./ SITE: KAPUSKASING RIVER
SAMPLE POINT: DOWNSTREAM FROM SPRUCE PAPER COMPANY
STATION TYPE: RIVER

STATION ID: 19-0064-010-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: JAMES BAY SHORE

STORET CODE: 04
001
0230

STN NO 10 LAT LONG U.T.M. 17 0395150.0 5477950.0 4 REGION 05 MILEAGE 184.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
29 01 77 1525			.3		18704	4 0		6000.	150.			0.0	0.0	170.0
03 03 77 1620			.3		18721	4 0		4000.	800.			0.0	3.0	120.0
29 03 77 1645			.3		18738	9		600.	80.			2.0	9.0	40.0
23 04 77 1630			.3		18755	3		1000.	400.			5.0	12.0	3.2
29 05 77 1615			.3		18772	9 0		19600.	560.			21.0	5.0	12.0
25 06 77 1520			.3		18789	5 0		2000.	600.			21.0	5.0	9.5
23 07 77 1525			.3		18806	9 0 5		340.	40. L			25.0	0.0	22.0
20 08 77 1600			.3		18822	5 9 0		1800.	200.			22.0	0.0	
24 09 77 1540			.3		18839	9 0 5		1200.	200.			15.0	6.0	13.0
19 10 77 1545			.3		18856	9		2800.	560.			5.0	5.0	12.0
26 11 77 1545			.3		18873	4		600.	160.			0.0	5.0	4.8
27 12 77 1605			.3		18890	4 0		600.	240.			0.0	2.0	38.0
MAXIMUM								19600.	800.			25.0	12.0	170.0
AVG OR GEOM MN (*)								1654.*	244.* D			9.7	4.3	40.4
MINIMUM								340.	40.			0.0	0.0	3.2
NO OF SAMPLES								12	12			12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
29 01 77 1525			.3		1.240	0.018		9.800	0.007	0.005L	372.0	135.0		
03 03 77 1620			.3		0.157	0.003	0.010	0.900	0.001	0.005L	230.0	15.0		
29 03 77 1545			.3		0.086	0.006	0.014	0.920	0.004	0.006	192.0	23.0		
23 04 77 1630			.3		0.049	0.005	0.006	0.750	0.007	0.013	92.0	27.0		
29 05 77 1615			.3		0.024	0.002	0.002L	0.700	0.004	0.005L	108.0	6.7		
25 06 77 1520			.3		0.030	0.003	0.002L	0.680	0.006	0.005L	109.0	2.3		
23 07 77 1525			.3		0.050	0.008	0.014	1.050	0.006	0.005L	138.0	14.0		
20 08 77 1600			.3		0.117	0.100	0.240	1.620	0.017	0.018	182.0	13.0		
24 09 77 1540			.3		0.029	0.005	0.004	0.950	0.007	0.008	113.0	19.0		
19 10 77 1545			.3		0.025	0.004	0.006	1.900	0.006	0.004	99.0	9.4		
26 11 77 1545			.3		0.022	0.007	0.006	0.710	0.005	0.002	99.0	8.6		
27 12 77 1605			.3		0.200	0.004	0.002L	1.200	0.005	0.005L	254.0	121.0		
MAXIMUM					1.240	0.100	0.240	9.800	0.017	0.018	372.0	135.0		
AVG OR GEOM MN (*)					0.169	0.014	0.028D	1.765	0.006	0.007D	165.7	32.8		
MINIMUM					0.022	0.002	0.002	0.680	0.001	0.002	92.0	2.3		
NO OF SAMPLES					12	12	11	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
29 01 77 1525			.3		365	55.00	30.0	176.0						20.0
03 03 77 1620			.3		330	13.00	19.5	44.5						23.0
29 03 77 1645			.3		260	12.00	7.0	22.5						13.0
23 04 77 1630			.3		102	15.00	1.4	8.0						2.0
29 05 77 1615			.3		155	2.70	2.8	17.5						3.0
25 06 77 1520			.3		165	2.80	3.0	14.0						5.0
23 07 77 1525			.3		190	4.10	3.8	26.0						14.0
20 08 77 1600			.3		260	26.00	16.0	41.0						35.0
24 09 77 1540			.3		146	3.60	2.8	17.0						4.0
19 10 77 1545			.3		138	4.30	2.7	15.5						4.0
26 11 77 1545			.3		138	6.10	3.3	16.0						4.0
27 12 77 1605			.3		204	43.00	5.1	24.0						
MAXIMUM					365	55.00	30.0	176.0						35.0
AVG OR GEOM MN (*)					204	15.63	8.1	35.2						11.5
MINIMUM					102	2.70	1.4	8.0						2.0
NO OF SAMPLES					12	12	12	12						11

B.O.W./ SITE: MATTAGAMI RIVER
SAMPLE POINT: UPSTREAM FROM ABITIBI PAPER COMPANY SMOOTH ROCK
STATION TYPE: RIVER

STATION ID: 19-0064-011-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

STN NO 11 LAT LONG U.T.M. 17 0453550.0 5458150.0 4 REGION 05 MILEAGE 197.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
29 01 77 1700			.3		18707	4		60.	0.			0.0	6.0	1.2
03 03 77 1810			.3		18724	4		2200.	40. L			0.0	9.0	0.8
29 03 77 1825			.3		18741	4		200. L	40. L			0.0	11.0	0.8
23 04 77 1755			.3		18758	9		200. L	40. L			3.0	12.0	1.6
29 05 77 1850			.3		18775	9		200. L	40. L			19.0	4.0	3.8
25 06 77 1645			.3		18792	9		200. L	40. L			19.0	7.0	1.2
23 07 77 1805			.3		18809	9		200. L	40. L			24.0	4.0	1.4
20 08 77 1745			.3		18825	9		600.	40. L			19.0	5.0	
24 09 77 1715			.3		18842	9		200. L	40. L			13.0	5.0	1.6
19 10 77 1705			.3		18859	9		200. L	40. L			6.0	6.0	0.8
26 11 77 1735			.3		18876	4		200. L	40. L			0.0	7.0	1.8
27 12 77 1730			.3		18893	4		200.	40.			0.0	10.0	1.6
MAXIMUM								2200.	40.			24.0	12.0	3.8
AVG OR GEOM MN (*)								242.* D	29.* D			8.6	7.2	1.5
MINIMUM								60.	0.			0.0	4.0	0.8
NO OF SAMPLES								12	12			12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
29 01 77 1700			.3		0.040	0.011	0.014	0.600	0.002	0.087	86.0	1.4		
03 03 77 1810			.3		0.028	0.011	0.340	0.450	0.070	2.330	149.0	6.4		
29 03 77 1825			.3		0.017	0.003	0.080	0.540	0.003	0.222	63.0	4.2		
23 04 77 1755			.3		0.064	0.008	0.036	0.650	0.008	0.117	104.0	39.0		
29 05 77 1850			.3		0.250	0.081	0.650	1.900	0.005	0.005L	88.0	10.0		
25 06 77 1645			.3		0.022	0.011	0.066	0.520	0.005	0.020	84.0	5.5		
23 07 77 1805			.3		0.030	0.018	0.114	0.740	0.005	0.005L	94.0	3.0		
20 08 77 1745			.3		0.027	0.016	0.128	0.470	0.003	0.005L	90.0	1.6		
24 09 77 1715			.3		0.028	0.007	0.004	0.750	0.007	0.013	92.0	11.0		
19 10 77 1705			.3		0.030	0.009	0.026	0.550	0.006	0.054	82.0	3.2		
26 11 77 1735			.3		0.030	0.008	0.036	0.790	0.008	0.064	80.0	4.2		
27 12 77 1730			.3		0.022	0.006	0.018	0.400	0.005	0.035	79.0	2.4		
MAXIMUM					0.250	0.081	0.650	1.900	0.070	2.330	149.0	39.0		
AVG OR GEOM MN (*)					0.049	0.016	0.126	0.697	0.011	0.246D	90.9	7.7		
MINIMUM					0.017	0.003	0.004	0.400	0.002	0.005	63.0	1.4		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
29 01 77 1700			.3		130	1.50	1.0	8.5						2.0
03 03 77 1310			.3		218	3.20	13.0	12.5						2.0
29 03 77 1825			.3		92	1.60	5.6	7.0						7.0
23 04 77 1755			.3		98	27.00	4.0	8.5						2.0
29 05 77 1850			.3		120	4.80	2.8	12.0						1.0
25 06 77 1645			.3		120	4.80	1.5	10.0						2.0
23 07 77 1805			.3		140	5.00	1.5	21.5						3.0
20 08 77 1745			.3		135	1.20	1.7	11.0						1.0
24 09 77 1715			.3		126	8.20	1.7	27.0						1.0
19 10 77 1705			.3		122	4.30	1.6	12.0						1.0
26 11 77 1735			.3		117	8.20	1.7	17.5						
27 12 77 1730			.3		118	2.50	1.3	11.0						1.0
MAXIMUM					218	27.00	13.0	27.0						7.0
AVG OR GEOM MN (*)					128	6.03	3.1	13.2						2.1
MINIMUM					92	1.20	1.0	7.0						1.0
NO OF SAMPLES					12	12	12	12						11

B.O.W./ SITE: MATTAGAMI RIVER　　STATION ID: 19-0064-012-02
SAMPLE POINT: DOWNSTREAM FROM ABITIBI PAPER SMOOTH ROCK
STATION TYPE: RIVER　FLOW GAUGE FED 04LB001
MAJOR BASIN: ARCTIC DRAINAGE ONTARIO　　STORET CODE: 04
MINOR BASIN: JAMES BAY SHORE　　001
TERM STREAM: MOOSE RIVER　　0230

STN NO 12　LAT　LONG　U.T.M. 17 0453550.0 5460050.0 4　REGION 05　MILEAGE 196.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
29 01 77	1720			.3		18708	4 0	2040.00	100.	0.			0.0	3.0	14.0
03 03 77	1840			.3		18725	4	1840.00	600.	40.			0.0	11.0	11.0
29 03 77	1845			.3		18742	9	3340.00	4400.	40.			14.0	0.0	140.0
23 04 77	1815			.3		18759	3	23800.00	20000.	3200.			3.0	10.0	3.6
29 05 77	1910			.3		18776	9 0	2160.00	800.	720.			19.0	6.0	12.0
25 06 77	1710			.3		18793	9 0	2550.00	80000. G	12000.			20.0	7.0	16.0
23 07 77	1830			.3		18810	9 0	1370.00	1200.	100.			25.0	4.0	14.0
20 08 77	1800			.3		18826	9 0	620.00	12600.	10800.			21.0	2.0	
24 09 77	1730			.3		18843	9 0	1780.00	21000.	40.			16.0	1.0	13.0
19 10 77	1725			.3		18860	9	2610.00	200. L	40. L			6.0	4.0	9.0
26 11 77	1755			.3		18877	4	2350.00	400.	40. L			0.0	4.0	22.0
27 12 77	1750			.3		18894	4 0	2030.00	1000.	160.			0.0	5.0	120.0
MAXIMUM								23800.00	80000.	12000.			25.0	11.0	140.0
AVG OR GEOM MN (*)								3874.17	2127.* E	168.* D			10.3	4.8	34.1
MINIMUM								620.00	100.	0.			0.0	0.0	3.6
NO OF SAMPLES								12	12	12			12	12	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
29 01 77	1720			.3		0.064	0.014	0.012	0.720	0.013	0.005L	192.0	13.0		
03 03 77	1840			.3		0.035	0.007	0.004	0.360	0.011	0.025	167.0	30.0		
29 03 77	1845			.3		0.355	0.075	0.350	1.700	0.075	0.025	1185.0	62.0		
23 04 77	1815			.3		0.260	0.190	0.360	1.810	0.023	0.572	195.0	26.0		
29 05 77	1910			.3		0.044	0.009	0.002L	0.700	0.010	0.005L	193.0	11.0		
25 06 77	1710			.3		0.076	0.016	0.002L	0.800	0.016	0.005L	218.0	16.0		
23 07 77	1830			.3		0.080	0.015	0.002	1.200	0.016	0.004	357.0	23.0		
20 08 77	1800			.3		0.113	0.017	0.002L	0.870	0.003	0.027	351.0	16.0		
24 09 77	1730			.3		0.094	0.010	0.040	1.140	0.010	0.040	216.0	31.0		
19 10 77	1725			.3		0.010	0.010	0.008	0.980	0.012	0.013	179.0	40.0		
26 11 77	1755			.3		0.065	0.031	0.034	0.950	0.032	0.040	262.0	17.0		
27 12 77	1750			.3		0.280	0.075		1.250	0.037	0.033	696.0	66.0		
MAXIMUM						0.355	0.190	0.360	1.810	0.075	0.572	1185.0	66.0		
AVG OR GEOM MN (*)						0.123	0.039	0.074D	1.040	0.022	0.066D	350.9	29.3		
MINIMUM						0.010	0.007	0.002	0.360	0.003	0.004	167.0	11.0		
NO OF SAMPLES						12	12	11	12	12	12	12	12		

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
29 01 77	1720			.3		275	3.60	41.5	22.5						75.0
03 03 77	1840			.3		212	5.00	22.0	12.5						230.0
29 03 77	1845			.3		1500	14.00	350.0	73.0						7000.0
23 04 77	1815			.3		260	13.00	7.9	24.5						5.0
29 05 77	1910			.3		280	4.20	45.0	20.0						120.0
25 06 77	1710			.3		308	5.20	53.0	15.0						140.0
23 07 77	1830			.3		450	5.00	60.0	5.5						270.0
20 08 77	1800			.3		455	5.60	83.0	27.5						180.0
24 09 77	1730			.3		285	9.00	21.0	2.0						220.0
19 10 77	1725			.3		214	5.60	25.0	16.5						115.0
26 11 77	1755			.3		377	12.00	118.0	31.0						123.0
27 12 77	1750			.3		790	24.00	193.0	60.0						3500.0
MAXIMUM						1500	24.00	350.0	73.0						7000.0
AVG OR GEOM MN (*)						451	8.85	85.0	25.8						998.2
MINIMUM						212	3.60	7.9	2.0						5.0
NO OF SAMPLES						12	12	12	12						12

B.O.W./ SITE: MISSINAIBI RIVER　　STATION ID: 19-0064-013-02
SAMPLE POINT: HIGHWAY 11 MATTICE
STATION TYPE: RIVER
MAJOR BASIN: ARCTIC DRAINAGE ONTARIO　　STORET CODE: 04
MINOR BASIN: JAMES BAY SHORE　　001
TERM STREAM: MOOSE RIVER　　0230

STN NO 13　LAT　LONG　U.T.M. 17 0336150.0 5498000.0 4　REGION 05　MILEAGE 201.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
29 01 77	1305			.3		18701	4	120.00	5.	0.			0.0	10.0	1.0
03 03 77	1420			.3		18718	4	100.00	200. L	40. L			0.0	11.0	1.4
29 03 77	1500			.3		18735	4	1160.00	30000.	3000.			0.0	12.0	1.2
23 04 77	1455			.3		18752	3	33400.00	200. L	80.			3.0	12.0	1.2
29 05 77	1445			.3		18769	6	3460.00	200. L	40. L			19.0	8.0	1.0
25 06 77	1350			.3		18786	6	4440.00	200.	40.			18.0	9.0	0.6
23 07 77	1345			.3		18803	6	1220.00	200. L	40.			24.0	9.0	1.6
20 08 77	1420			.3		18819	5 9	420.00	200. L	40. L			19.0	10.0	
24 09 77	1405			.3		18836	9	3120.00	200.	40. L			12.0	4.0	1.8
19 10 77	1345			.3		18853	6	5870.00	800.	160.			5.0	6.0	0.8
26 11 77	1410			.3		18870	4	3450.00	200.	80.			0.0	8.0	1.0
27 12 77	1410			.3		18887	4	1190.00	200. L	80.			0.0	5.0	0.6
MAXIMUM								33400.00	30000.	3000.			24.0	12.0	1.8
AVG OR GEOM MN (*)								4829.17	251.* D	56.* D			8.3	8.7	1.1
MINIMUM								100.00	5.	0.			0.0	4.0	0.6
NO OF SAMPLES								12	12	12			12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
29 01 77 1305			.3		0.102	0.008	0.062	0.760	0.002	0.068				
03 03 77 1420			.3		0.442	0.017	0.050	1.320	0.006	0.144				
29 03 77 1500			.3		0.046	0.028	0.076	0.500	0.011	0.349				
23 04 77 1455			.3		0.054	0.005	0.050	0.730	0.007	0.243				
29 05 77 1445			.3		0.022	0.003	0.022	0.500	0.003	0.007				
25 06 77 1350			.3		0.009	0.005	0.018	0.480	0.005	0.005				
23 07 77 1345			.3		0.022	0.013	0.028	0.500	0.002	0.005L				
20 08 77 1420			.3		0.012	0.003	0.020	0.420	0.003	0.005L				
24 09 77 1405			.3		0.052	0.004	0.008	0.800	0.004	0.006				
19 10 77 1345			.3		0.014	0.003	0.012	0.570	0.005	0.020				
26 11 77 1410			.3		0.015	0.002	0.080	0.500	0.004	0.039				
27 12 77 1410			.3		0.009	0.001L	0.004	0.370	0.006	0.054				
MAXIMUM					0.442	0.028	0.080	1.320	0.011	0.349				
AVG OR GEOM MN (*)					0.067	0.008D	0.036	0.621	0.005	0.079D				
MINIMUM					0.009	0.001	0.004	0.370	0.002	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
29 01 77 1305			.3		34	265.00	0.5							
03 03 77 1420			.3		285	130.00	1.9							
29 03 77 1500			.3		275	6.40	9.2							
23 04 77 1455			.3		98	17.00	0.8							
29 05 77 1445			.3		130	2.30	0.7							
25 06 77 1350			.3		150	2.80	0.6							
23 07 77 1345			.3		160	3.30	0.8							
20 08 77 1420			.3		160	2.20	1.0							
24 09 77 1405			.3		146	15.00	0.9							
19 10 77 1345			.3		128	2.90	1.1							
26 11 77 1410			.3		135	2.70	0.9							
27 12 77 1410			.3		142	1.70	0.8							
MAXIMUM					285	265.00	9.2							
AVG OR GEOM MN (*)					154	37.61	1.6							
MINIMUM					34	1.70	0.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: MATTAGAMI RIVER
SAMPLE POINT: AT TIMMINS WATERWORKS PLANT
STATION TYPE: RIVER MUNICIPAL WATER INTAKE

STATION ID: 19-0064-014-20

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

STN NO 14 LAT LONG U.T.M. 17 0473925.0 5369600.0 4 REGION 05 MILEAGE 269.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
30 01 77 1245			.3		18716			5.	0.					0.8
04 03 77 1120			.3		18733	4		200. L	40. L			0.0	8.0	0.8
30 03 77 1100			.3		18750	4		200. L	40. L			0.0	9.0	0.6
24 04 77 1035			.3		18767	3		200. L	40. L			5.0	5.0	1.4
30 05 77 1145			.3		18784	6		200. L	40. L			19.0	8.0	1.2
26 06 77 1055			.3		18801	8		200. L	40. L			19.0	7.0	0.6
24 07 77 1510			.3		18818	8		200. L	40. L			23.0	7.0	0.8
21 08 77 1115			.3		18834	8		4400.	920.			15.0	5.0	
25 09 77 1145			.3		18851	6		200. L	40. L			13.0	7.0	0.4
20 10 77 1150			.3		18868	6		200. L	40. L			5.0	3.0	1.0
27 11 77 1145			.3		18885	4		200. L	40. L			0.0	8.0	1.8
28 12 77 1135			.3		18902	4		200. L	40. L			0.0	9.0	3.0
MAXIMUM								4400.	920.			23.0	9.0	3.0
AVG OR GEOM MN (*)								190.* D	38.* D			9.0	6.9	1.1
MINIMUM								5.	0.			0.0	3.0	0.4
NO OF SAMPLES								12	12			11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 01 77 1245			.3		0.014	0.001	0.004	0.320	0.001	0.096	82.0	3.7		
04 03 77 1120			.3		0.014	0.002	0.032	0.660	0.010	0.490	169.0	6.2		
30 03 77 1100			.3		0.028	0.010	0.080	0.740	0.002	0.138	202.0	134.0		
24 04 77 1035			.3		0.034	0.004	0.030	0.500	0.004	0.096	66.0	27.0		
30 05 77 1145			.3		0.011	0.001	0.016	0.320	0.003	0.037	63.0	4.3		
26 06 77 1055			.3		0.018	0.003	0.025	0.480	0.004	0.011	72.0	6.9		
24 07 77 1510			.3		0.031	0.004	0.034	0.430	0.002	0.005L	108.0	43.0		
21 08 77 1115			.3		0.012	0.006	0.026	0.240	0.003	0.005L	71.0	3.3		
25 09 77 1145			.3		0.017	0.005	0.028	0.430	0.003	0.007	70.0	2.1		
20 10 77 1150			.3		0.010	0.002	0.014	0.370	0.002	0.018	67.0	1.2		
27 11 77 1145			.3		5.250	0.001L	0.004	1.300	0.002	0.020	217.0	152.0		
28 12 77 1135			.3		0.010	0.002	0.024	0.320	0.005	0.025	72.0	2.5		
MAXIMUM					5.250	0.010	0.080	1.300	0.010	0.490	217.0	152.0		
AVG OR GEOM MN (*)					0.454	0.003D	0.026	0.509	0.003	0.079D	104.9	32.2		
MINIMUM					0.010	0.001	0.004	0.240	0.001	0.005	63.0	1.2		
NO OF SAMPLES					12	12	12	12	12	12	12	12		

CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
30 01 77 1245			.3		120	2.20	1.0			3.0	258	7.51	0.260	
04 03 77 1120			.3		250	1.40	3.8			1.0	101	8.26	0.120	
30 03 77 1100			.3		105	8.00	1.2			4.0	41	7.48	0.940	
24 04 77 1035			.3		74	4.80	1.4			3.0	26	7.15	0.600	
30 05 77 1145			.3		88	1.90	1.1			2.5	34	7.46	0.220	
26 06 77 1055			.3		102	5.00	1.1			2.8	37	7.65	0.470	
24 07 77 1510			.3		100	2.10	1.0			2.3	39	7.48	0.570	
21 08 77 1115			.3		106	1.60	1.2			1.1	46	7.84	0.180	
25 09 77 1145			.3		104	1.60	1.4			2.6	43	7.41	0.220	
20 10 77 1150			.3		101	2.10	1.0			1.2	41	8.02	0.200	
27 11 77 1145			.3		100	53.00	1.8			2.6	39	1.2	7.22	
28 12 77 1135			.3		108	1.70	1.1			2.1	44	7.42	0.150	
MAXIMUM					250	53.00	3.8			4.0	258	8.26	7.22	
AVG OR GEOM MN (*)					113	7.12	1.4			2.3	62	7.07	0.929	
MINIMUM					74	1.40	1.0			1.0	26	1.2	0.120	
NO OF SAMPLES					12	12	12			12	12	12	12	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
30 01 77 1245			.3		57.0	17.00	3.50	40						
04 03 77 1120			.3		121.0	36.00	7.50	70G						
30 03 77 1100			.3		43.0	12.80	2.75	40						
24 04 77 1035			.3		31.0	9.20	2.00	70G						
30 05 77 1145			.3		41.0	12.20	2.65	50						
26 06 77 1055			.3		45.0			70G						
24 07 77 1510			.3		40.0			40						
21 08 77 1115			.3		52.0			40						
25 09 77 1145			.3		49.0			50						
20 10 77 1150			.3		49.0			40						
27 11 77 1145			.3		47.									
28 12 77 1135			.3		52.0			40						
MAXIMUM					121.0	36.00	7.50	70						
AVG OR GEOM MN (*)					52.3	17.44	3.68	50U						
MINIMUM					31.0	9.20	2.00	40						
NO OF SAMPLES					12	5	5	11						

B.O.W./ SITE: GROUNDHOG RIVER
SAMPLE POINT: HIGHWAY 11 BRIDGE IN FAUQUIER
STATION TYPE: RIVER FLOW GAUGE FED 04LD001

STATION ID: 19-0064-016-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

STN NO 16 LAT LONG U.T.M. 17 0424250.0 5462600.0 4 REGION 05 MILEAGE 186.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
29 01 77 1630			.3		18706	4	1530.00	20.	20.			0.0	9.0	0.6
03 03 77 1735			.3		18723	4	1300.00	600.	200.			0.0	12.0	0.6
29 03 77 1755			.3		18740	4	1740.00	200. L	40. L			0.0	9.0	1.0
23 04 77 1725			.3		18757	3	42000.00	200. L	40. L			4.0	10.0	0.8
29 05 77 1820			.3		18774	6	3980.00	34000.	1800.			19.0	4.0	1.6
25 06 77 1615			.3		18791	6	4200.00	2000.	1000.			19.0	8.0	1.0
23 07 77 1735			.3		18808	6	906.00	200. L	40. L			24.0	6.0	0.6
20 08 77 1715			.3		18824	6	482.00	200. L	400. L			17.0	6.0	
24 09 77 1645			.3		18841	9	3150.00	200. L	40. L			14.0	2.0	1.0
19 10 77 1630			.3		18858	9	4050.00	200. L	40. L			5.0	6.0	1.0
26 11 77 1700			.3		18875	4	3790.00	800.	40. L			0.0	4.0	0.8
27 12 77 1700			.3		18892	4	2100.00	320.	320.			0.0	4.0	2.0
MAXIMUM							42000.00	34000.	1800.			24.0	12.0	2.0
AVG OR GEOM MN (*)							5769.00	392.* D	112.* D			8.5	6.7	1.0
MINIMUM							482.00	20.	20.			0.0	2.0	0.6
NO OF SAMPLES							12	12	12			12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
29 01 77 1630			.3		0.011	0.007	0.014	0.330	0.001	0.059				
03 03 77 1735			.3		0.011	0.005	0.030	0.340	0.004	0.126				
29 03 77 1755			.3		0.014	0.002	0.208	0.620	0.003	0.132				
23 04 77 1725			.3		0.061	0.007	0.036	0.640	0.007	0.093				
29 05 77 1820			.3		0.016	0.004	0.024	0.560	0.004	0.011				
25 06 77 1615			.3		0.024	0.005	0.027	0.620	0.006	0.005L				
23 07 77 1735			.3		0.028	0.017	0.076	0.480	0.002	0.005L				
20 08 77 1715			.3		0.023	0.001	0.002	0.440	0.003	0.005L				
24 09 77 1645			.3		0.033	0.007	0.024	0.750	0.005	0.010				
19 10 77 1630			.3		0.014	0.003	0.010	0.580	0.005	0.015				
26 11 77 1700			.3		0.011	0.006	0.020	0.450	0.004	0.018				
27 12 77 1700			.3		0.016	0.004	0.010	0.480	0.006	0.034				
MAXIMUM					0.061	0.017	0.208	0.750	0.007	0.132				
AVG OR GEOM MN (*)					0.022	0.006	0.040	0.524	0.004	0.043D				
MINIMUM					0.011	0.001	0.002	0.330	0.001	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
29 01 77 1630			.3		2	144.00	0.5							
03 03 77 1735			.3		200	3.00	1.4							
29 03 77 1755			.3		28	2.00	0.9							
23 04 77 1725			.3		.94	26.00	1.0							
29 05 77 1820			.3		111	3.70	0.8							
25 06 77 1615			.3		106	4.80	0.9							
23 07 77 1735			.3		135	4.80	0.8							
20 08 77 1715			.3		140	3.60	0.8							
24 09 77 1645			.3		126	5.00	1.1							
19 10 77 1630			.3		120	2.60	1.1							
26 11 77 1700			.3		126	2.60	1.0							
27 12 77 1700			.3		142	1.90	1.0							
MAXIMUM					200	144.00	1.4							
AVG OR GEOM MN (*)					111	17.00	0.9							
MINIMUM					2	1.90	0.5							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: GOUGH CREEK
SAMPLE POINT: AT LAURENTIAN AVE KAPUSKASING
STATION TYPE: RIVER

STATION ID: 19-0064-017-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

STN NO 17 LAT LONG U.T.M. 17 0396700.0 5473100.0 4 REGION 05 MILEAGE 169.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
29 01 77 1540			.3		18705	4 0		80000.	8000.			0.0	2.0	85.0
03 03 77 1635			.3		18722	4 0		20000.	12000.			0.0	4.0	22.0
29 03 77 1705			.3		18739	3		50000.	8000.			1.0	5.0	8.0
23 04 77 1650			.3		18756	3		30000.	6000.			6.0	8.0	1.4
29 05 77 1630			.3		18773	0 9		80000. G	12000. G			20.0	4.0	8.5
25 06 77 1535			.3		18790	5 0		80000. G	12000. G			21.0	4.0	7.5
23 07 77 1550			.3		18807	9 0 5		80000. G	12000. G			21.0	0.0	22.0
20 08 77 1620			.3		18823	5 9 0		80000. G	12000.			19.0	0.0	
24 09 77 1555			.3		18840	9 0		80000. G	12000. G			15.0	1.0	13.0
19 10 77 1600			.3		18857	0		80000. G	12000. G			4.0	3.0	4.2
26 11 77 1605			.3		18874	9 0		78000E+1	71200E+1			1.0	3.0	4.6G
27 12 77 1620			.3		18891	4 0		80000. G	12000. G			0.0	1.0	57.0
MAXIMUM								78000E+1	71200E+1			21.0	8.0	85.0
AVG OR GEOM MN (*)								76363.* U	14881.* U			9.0	2.9	21.2U
MINIMUM								20000.	6000.			0.0	0.0	1.4
NO OF SAMPLES								12	12			12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
29 01 77 1540			.3		5.500	3.700	13.500	18.600	0.005	0.005L				
03 03 77 1635			.3		2.320	1.780	7.900	9.800	0.002	0.005L				
29 03 77 1705			.3		0.540	0.051	0.056	3.000	0.026	0.269				
23 04 77 1650			.3		0.091	0.016	0.040	0.940	0.008	0.032				
29 05 77 1630			.3		1.100	0.620	2.920	5.000	0.012	0.005L				
25 06 77 1535			.3		0.660	0.490	1.650	3.860	0.073	0.005L				
23 07 77 1550			.3		3.850	3.200	14.000	18.000	0.003	0.005L				
20 08 77 1620			.3		7.800	5.700	20.000	31.000	0.009	0.011				
24 09 77 1555			.3		1.710	1.150	4.100	8.000	0.009	0.011				
19 10 77 1600			.3		0.380	0.230	0.810	2.000	0.011	0.024				
26 11 77 1605			.3		0.970	0.530	2.800	5.050	0.019	0.031				
27 12 77 1620			.3		3.100	1.730	7.300	13.800	0.008	0.005L				
MAXIMUM					7.800	5.700	20.000	31.000	0.073	0.269				
AVG OR GEOM MN (*)					2.335	1.600	6.256	9.921	0.015	0.034D				
MINIMUM					0.091	0.016	0.040	0.940	0.002	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
29 01 77 1540			.3		82	960.00	73.0							
03 03 77 1635			.3		900	30.00	80.0							
29 03 77 1705			.3		295	180.00	22.0							
23 04 77 1650			.3		180	24.00	5.4							
29 05 77 1630			.3		500	14.00	36.5							
25 06 77 1535			.3		395	28.00	20.5							
23 07 77 1550			.3		1120	13.00	90.0							
20 08 77 1620			.3		1200	22.00	100.0							
24 09 77 1555			.3		550	18.00	40.5							
19 10 77 1600			.3		264	9.30	12.0							
26 11 77 1605			.3		410	19.00	24.5							
27 12 77 1620			.3		735	31.00	58.0							
MAXIMUM					1200	960.00	100.0							
AVG OR GEOM MN (*)					553	112.36	46.9							
MINIMUM					82	9.30	5.4							
NO OF SAMPLES					12	12	12							

B.O.W./ SITE: FIVE MILE CREEK
SAMPLE POINT: AT MOUTH IN TOWN OF MATTICE
STATION TYPE: RIVER

STATION ID: 19-0064-018-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

STN NO 18 LAT LONG U.T.M. 17 0336950.0 5437750.0 4 REGION 05 MILEAGE 201.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
29 01 77 1335			.3		18702	4 0		8000.	300.			0.0	5.0	7.0
03 03 77 1500			.3		18719	4 0		60000.	12000.			0.0	6.0	4.5
29 03 77 1515			.3		18736	4		25000.	6000.			0.0	3.0	3.5
23 04 77 1515			.3		18753	3 9		2000.	200.			6.0	8.0	1.2
29 05 77 1500			.3		18770	9 0		80000. G	12000. G			19.0	6.0	2.2
25 06 77 1400			.3		18787	9 0		480.	480.			20.0	5.0	2.8
23 07 77 1400			.3		18804	9		1040.	232.			23.0	6.0	3.0
20 08 77 1435			.3		18820	0 9 5		11800.	11800.			16.0	7.0	
24 09 77 1425			.3		18837	9		10000.	420.			12.0	1.0	1.8
19 10 77 1400			.3		18854	9		2000.	800.			5.0	5.0	1.2
26 11 77 1430			.3		18871	4		78000E+1	71200E+1			0.0	6.0	1.4
27 12 77 1435			.3		18888	4 0		80000. G	12000. G			0.0	7.0	3.6
MAXIMUM								78000E+1	71200E+1			23.0	8.0	7.0
AVG OR GEOM MN (*)								12469.* U	2761.* U			8.4	5.4	2.9
MINIMUM								480.	200.			0.0	1.0	1.2
NO OF SAMPLES								12	12			12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
29 01 77 1335			.3		0.440	0.230	1.260	3.000	0.018	0.092				
03 03 77 1500			.3		0.470	0.330	2.340	3.800	0.017	0.093				
29 03 77 1515			.3		0.084	0.019	0.144	1.020	0.023	0.297				
23 04 77 1515			.3		0.056	0.012	0.048	0.750	0.009	0.056				
29 05 77 1500			.3		0.090	0.028	0.158	1.280	0.016	0.005L				
25 06 77 1400			.3		0.078	0.029	0.064	1.220	0.072	0.005L				
23 07 77 1400			.3		0.116	0.069	0.250	1.600	0.070	0.010				
20 08 77 1435			.3		0.114	0.064	0.236	1.300	0.043	0.027				
24 09 77 1425			.3		0.099	0.043	0.160	1.580	0.020	0.025				
19 10 77 1400			.3		0.082	0.017	0.038	1.380	0.014	0.016				
26 11 77 1430			.3		0.072	0.039	0.130	1.240	0.016	0.027				
27 12 77 1435			.3		0.168	0.101	0.474	4.600	0.020	0.025				
MAXIMUM					0.470	0.330	2.340	4.600	0.072	0.297				
AVG OR GEOM MN (*)					0.156	0.082	0.442	1.898	0.028	0.057D				
MINIMUM					0.056	0.012	0.038	0.750	0.009	0.005				
NO OF SAMPLES					12	12	12	12	12	12				

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	25 PHENOLS UG/L
29 01 77 1335			.3		20	240.00	3.0							
03 03 77 1500			.3		265	14.00	3.8							
29 03 77 1515			.3		160	6.00	8.8							
23 04 77 1515			.3		85	17.00	0.8							
29 05 77 1500			.3		107	10.00	1.4							
25 06 77 1400			.3		110	6.00	1.8							
23 07 77 1400			.3		133	2.80	2.3							
20 08 77 1435			.3		140	2.60	1.6							
24 09 77 1425			.3		90	4.00	2.0							
19 10 77 1400			.3		67	2.60	1.8							
26 11 77 1430			.3		92	5.30	2.0							
27 12 77 1435			.3		133	5.30	2.6							
MAXIMUM					265	240.00	8.8							
AVG OR GEOM MN (*)					117	26.30	2.7							
MINIMUM					20	2.60	0.8							
NO OF SAMPLES					12	12	12							

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